Bibliography on the Marine Fishes of Arctic Canada

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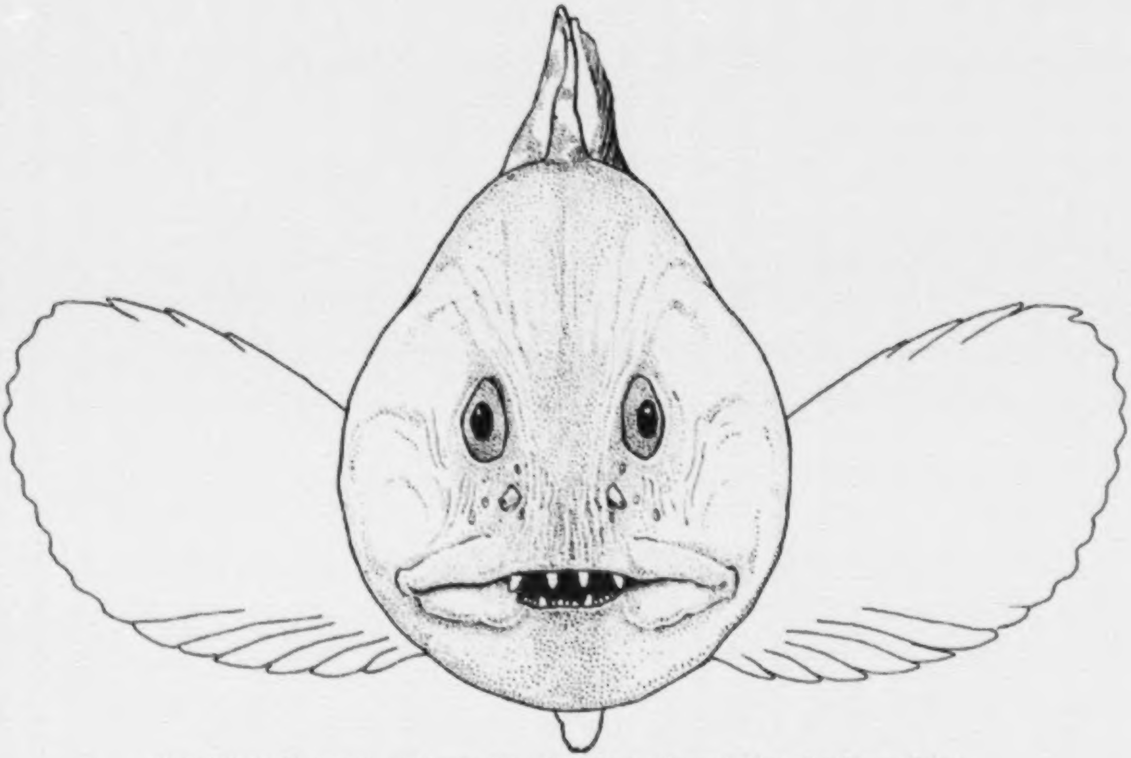

CMNFI 1971-0108, 454 mm TL, Nunavut, Kater Point, Bathurst Inlet,
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ABSTRACT

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This bibliography lists works on the biology, fisheries and taxonomy of fishes found in marine waters of Arctic Canada. It comprises over 5,340 references. These form a basis for the book *Marine Fishes of Arctic Canada* (University of Toronto Press) for the species accounts, general text and mapping, in addition to data from museum collections and anecdotal reports.

Key words: Literature, Biology, Taxonomy, Arctic marine fishes

RÉSUMÉ

Coad, B.W., and Reist, J.D. 2016. Bibliography on the marine fishes of Arctic Canada. Can. Manuscr. Rep. Fish. Aquat. Sci. 3101: v + 509 p.

Cette bibliographie offre une liste d'ouvrages sur la biologie, la pêche et la taxonomie des poissons qui vivent dans les eaux marines de l'Arctique canadien. Elle compte plus de 5 340 références. En outre des données de collections muséales et de rapports anecdotiques, ces références constituent la base du livre *Marine Fishes of Arctic Canada* (University of Toronto Press) pour les données sur les espèces, le texte général et la cartographie.

Mots clés: littérature, taxonomie, biologie, poisons marins de l'Arctique

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INTRODUCTION

The bibliography is meant as a reference guide to literature on Arctic marine fishes in Canadian waters. It is a source for works on species accounts and the general text of the book (*Marine Fishes of Arctic Canada*), and is also one of the sources for mapping, in addition to museum collections and anecdotal reports.

The bibliography comprises over 5,340 items.

Modern literature is often available on-line, free or at a cost, but the links for these items are not always cited here as they are easily searched for and earlier ones are defunct.

Some literature cited here is from areas outside Canadian waters but is included for its relevance. Coverage of adjacent regions is not exhaustive but some extra-limital works are included as they provide information on biology lacking for strictly Canadian waters. Systematic and taxonomic works may also be from outside the Arctic but are of relevance to an understanding of Arctic fishes and are included here. Some earlier, purely systematic, works are not cited since they are summarised in later synoptic works, e.g. Andriyashev (1954). Some references are on freshwater fishes and this is not an exhaustive survey on this Arctic fauna but a sampling deemed to be of some relevance since the fish enter the sea.

Not all documents cited here are readily available (to us; nor to McAllister and Steigerwald (1986), the last bibliography on this ichthyofauna); many are consultant reports of limited or restricted circulation which were cited in other, similar reports and copied here. They are included for completeness and are variably available in local libraries of several government departments and universities. A wide range of articles cited here mention fishes only in passing or are conference abstracts but again are cited for the sake of completeness; this is usually self-evident from the title and article length and nature.

The principal libraries searched were the Canadian Museum of Nature, Ottawa (the library is in Gatineau, Québec and is online at http://nature.ca); the reprint collections housed in the Research Services Division of the Canadian Museum of Nature in Gatineau (not online but card indexed and filed by author and available to visitors); Fisheries and Oceans Canada, Ottawa and Fisheries and Oceans Canada, Winnipeg (internet access to holdings in Fisheries and Oceans libraries across Canada is available on-line through the "Waves" website (http://waves-vagues.dfo-mpo.gc.ca/waves-vagues/); Environment and Climate Change Canada, Gatineau; Indigenous and Northern Affairs Canada, Gatineau; Geological Survey, Ottawa; Boreal Institute Library, University of Alberta, Edmonton; Arctic Institute of North America, Library, University of Calgary, Calgary, Alberta (available on-line at the "ASTIS" website at www.aina.ucalgary.ca/astis/ and the Natural History Museum, London, England. Additional materials were obtained through interlibrary loan from a wide variety of libraries.

Some species have a wide distribution outside Canadian or Canadian Arctic waters and have great commercial or ecological significance. The literature on these species is extensive but not all of it could be cited here or indeed was relevant to Arctic marine populations. Bibliographies on these species and on other topics are included in this bibliography.

Publications by the Northwest Atlantic Fisheries Organization are on-line at www.nafo.int. Most relevant Scientific Council Research Documents and Summary Documents are listed in this Bibliography. Scientific Council Reports and Meetings also briefly, or in passing, mention fishes from the Canadian side of Davis Strait but their listing here is less complete.

Coverage of newspaper and magazine articles on Arctic fishes is eclectic and incomplete. Generally such works do not contain significant amounts of new information.

A detailed survey of papers on fish parasitology is not included as there are several synoptic works on this fauna (Margolis and Kabata (1984-1996), Margolis and Arthur (1979), and McDonald and Margolis (1995)).

Figures, photographs and maps are only cited if they are not included on numbered pages. Consultant reports often comprise several sections, separately numbered and some pages unnumbered, with inserted maps and figures, various appendices and other inclusions, and often photocopies with the page numbers cut off - they are often listed as "1 volume, pagination various" to accommodate all this.

Articles by Andriashev, for example, also transliterated as Andriyashev, are listed by year rather than by variant spelling and year; other, English-named authors are listed alphabetically including their initials (not always completely cited) and then by year.

BIBLIOGRAPHY

A

Aagaard, K. and Carmack, E. C. 1989. The role of sea ice and other fresh water in the Arctic circulation. Journal of Geophysical Research: Oceans (1978–2012), 94(C10):14485-14498.

Able, K. W. 1990. A revision of Arctic snailfishes of the genus *Liparis* (Scorpaeniformes: Cyclopteridae). Copeia, 1990(2):476-492.

Able, K. W. and Irion, W. 1985. Distribution and reproductive seasonality of snailfishes and lumpfishes in the St. Lawrence River estuary and the Gulf of St. Lawrence. Canadian Journal of Zoology, 63(7):1622-1628.

Able, K. W., Fahay, M. P. and Markle, D. F. 1986. Development of larval snailfishes (Pisces: Cyclopteridae: Liparidinae) from the western North Atlantic. Canadian Journal of Zoology, 64(10):2294-2316.

Able, K. W. and McAllister, D. E. 1981. Revision of the snailfish genus *Liparis* from Arctic Canada. Canadian Bulletin of Fisheries and Aquatic Sciences, 208(1980):viii + 52 pp.

ABR Inc. 2007. Variation in the abundance of Arctic cisco in the Colville River: analysis of existing data and local knowledge. Volume I: Final report. Report by ABR Inc. for Environmental Studies Section, Alaska Outer Continental Shelf Region, Minerals Management Service, U.S. Department of the Interior, Anchorage, Alaska. xxii + 240 pp.

Abrahamson, G. 1963. Tuktoyaktuk - Cape Parry. Area economic survey. Industrial Division, Department of Northern Affairs and National Resources, Ottawa, A.E.S.R. (Area Economic Survey Report), 62-2:viii + 109 pp.

Abrahamson, G., Gillespie, P. J., McIntosh, D. J., Usher, P. J. and Williamson, H. A. 1964. The Copper Eskimos: an area economic survey 1963. Industrial Division, Department of Northern Affairs and National Resources, Ottawa. v + 194 pp.

Adams, N. J. 1987. Daily ration, diet and growth of anadromous arctic charr, *Salvelinus alpinus*, in the estuary of the Koroc River, Ungava Bay, Quebec. M.Sc. Thesis, University of Waterloo, Waterloo, Ontario. xvi + 130 pp.

Adams, N. J., Barton, D. R., Cunjak, R. A., Power, G. and Riley, S. C. 1988. Diel patterns of activity and substrate preference in young Arctic char from the Koroc River, northern Quebec. Canadian Journal of Zoology, 66(11):2500-2502.

Adams, N. J., Power, G. and Barton, D. R. 1988. Comparison of field methods for estimating daily ration of arctic charr (*Salvelinus alpinus*). Paper presented at International Symposium on Charrs and Masu Salmon, Sapporo, Japan, October 1988.

Adams, N. J., Power, G. and Barton, D. R. 1989. Diet and daily ration of anadromous Arctic char in Ungava Bay. Physiology and Ecology, Japan, Special Volume, 1:253-264.

Ahrens, M. A. 1993. Atlantic herring. Underwater World, Department of Fisheries and Oceans, Ottawa, UW/16:1-8.

Akenhead, S. A., Carscadden, J., Lear, H., Lilly, G. R. and Wells, R. 1982. Cod-capelin interactions off northeast Newfoundland and Labrador, p. 141-148. In: Mercer, M. C. (Ed.). Multispecies approaches to fisheries management advice. Canadian Special Publication of Fisheries and Aquatic Sciences, 59:ix + 169 pp.

Aklavik Hunters and Trappers Committee, Aklavik Community Corporation and Aklavik Elders Committee. 1993. Aklavik Inuvialuit Community Conservation Plan: a plan for the conservation and management of renewable resources and lands within the Inuvialuit settlement region in the vicinity of Aklavik, Northwest Territories. 1 volume, pagination various.

Albikovskaya, L. K. 1982. Distribution and abundance of Atlantic wolffish, spotted wolffish and northern wolffish in the Newfoundland area. Northwest Atlantic Fisheries Organization, Science Council Studies, 3:29-32.

Albikovskaya, L. K. 1983. Feeding characteristics of wolffishes in the Labrador-Newfoundland region. Northwest Atlantic Fisheries Organization, Science Council Studies, 6:35-38.

Albikovskaya, L. K. 1988. Some aspects of the biology and distribution of glacier lanternfish (*Benthosema glaciale*) over the slopes of Flemish Cap and eastern Grand Bank. Northwest Atlantic Fisheries Organization, Science Council Studies, 12:37-42.

Albright, D. 1990. Report on the exploratory fishing for the Iceland scallop (*Chlamys islandica*) and the Greenland halibut (*Reinhardtius hippoglossoides*) along the coast of Hudson Strait, between Quaqtaq and Salluit, August 1989. Report of the Kativik Regional Government, Kuujjuaq, Québec.

Aldenhoven, J. T., Miller, M. A., Corneli, P. S. and Shapiro, M. D. 2010. Phylogeography of ninespine sticklebacks (*Pungitius pungitius*) in North America: glacial refugia and the origins of adaptive traits. Molecular Ecology, 19(18):4061-4076.

Alekseev, F. E. 1999. On population structure of redfish (*Sebastes mentella* Travin) in the North Atlantic. Northwest Atlantic Fisheries Organization, Science Council Research Document, NAFO SCR Doc., 99/24, Serial No. N4078:1-11.

Alexander, L. M. and Hawkings, G. R. S. (Eds.). 1972. Canadian-U.S. maritime problems. Policies and the implications for the development of international law. Workshop papers (held in Toronto, Canada June 15-17, 1971). Law of the Sea Institute, University of Rhode Island, Kingston. 88 pp.

Alexander, V. 1980. Interrelationships between the seasonal sea ice and biological regimes. Cold Regions Science and Technology, 2:157-178.

Alexander, V., Burrell, D. C., Chang, J., Cooney, R. T., Coulon, C., Crane, J. J., Dygas, J. A., Hall, G. E., Kinney, P. J., Kogl, D., Mowat, T. C., Naidu, A. S., Osterkamp, T. E., Schell, D. M., Seifert, R. D. and Tucker, R. W. 1974. Environmental studies of an arctic estuarine system - final report. Institute of Marine Science, University of Alaska, Anchorage, Alaska. vi + 539 pp. (IMS Report, R74-1; Alaska Sea Grant Report, 73-16).

Alfonso, N. and McAllister, D. E. 1994. Biodiversity and the Great Whale Hydroelectric Project. Great Whale Public Review Support Office, Montréal, Great Whale Environmental Assessment: Background Paper, 11:vii + 75 pp.

Ali, M. A. 1988. Developpement de la photoreception chez les poissons. Programme et résumés, Quatrième Symposium de Sciences Biologiques, Montréal, Québec, le 5 Octobre 1988, p. 6.

Allan, R. J., Clamen, M., Daley, R. J., Moenig, J. and Sadler, B. 1992. Toward an ecosystem approach to research on the Hudson Bay Bioregion. National Water Research Institute Contribution, 92-77:1-19.

Allard, M. and Lemay, M. 2012. Nunavik and Nunatsiavut: From science to policy. An Integrated Regional Impact Study (IRIS) of climate change and modernization. ArcticNet Inc., Quebec City. 303 pp.

Allard, M. R. 1980. Ungava Bay exploratory cruise: September 1979. Report for the Research Department of Makivik Corporation, Lachine, Québec. ii + 23 pp. + 4 appendices (120 pp., pagination various).

Allard, M. R. 1990a. Exploratory cruise in central and western Hudson Strait, northern Hudson Bay and Foxe Channel: August-September 1989. Report for the Research Department of Makivik Corporation, Lachine, Québec.

Allard, M. R. 1990b. Project Report "Kinguk Survey". Exploratory survey for marine groundfish and invertebrates in western Hudson Strait, northern Hudson Bay. Report for Farocan Inc., Unaaq Fisheries Inc., Seaku Fisheries Inc., Qikiqtaaluk Corporation (N.W.T.), Native Economic Development Program (Canada), Canada-Quebec Subsidiary Agreement on Fisheries

Development, Canada-Northwest Territories Agreement on Renewable Resources. v + 32 pp., appendices I-V.

Allard, M. R. and Gillis, D. J. 1986. Killiniq Fisheries Project. Report on biological studies. Phase II, 1984 and Phase III, 1985. Research Department, Makivik Corporation, Lachine, Québec. 1 volume, pagination various.

Allen, M. J. and Smith, G. B. 1988. Atlas and zoogeography of common fishes in the Bering sea and northeastern Pacific. National Oceanographic and Atmospheric Administration (NOAA), Technical Report, National Marine Fisheries Service (NMFS), 66:iii + 151 pp.

Alliston, W. G., Bradstreet, M. S. W., McLaren, M. A., Davis, R. A. and Richardson, W. J. 1976. Numbers and distribution of birds in the central District of Franklin, N.W.T., June-August 1975. Report by LGL Limited, Environmental Research Associates, Toronto for Polar Gas Project. 2 volumes, xxv + 1-301 pp., 302-583 pp.

Alt, K. T. 1965. Food habits of inconnu in Alaska. Transactions of the American Fisheries Society, 94(3):272-274.

Alt, K. T. 1969. Taxonomy and ecology of the inconnu, *Stenodus leucichthys nelma*, in Alaska. Biological Papers of the University of Alaska, 12:vi + 63 pp.

Alt, K. T. 1973a. Age and growth of inconnu (*Stenodus leucichthys*) in Alaska. Journal of the Fisheries Research Board of Canada, 30(3):457-459.

Alt, K. T. 1973b. Contributions to the biology of the Bering cisco (*Coregonus laurettae*) in Alaska. Journal of the Fisheries Research Board of Canada, 30(12)(part 1):1885-1888.

Alt, K. T. 1977. Inconnu, *Stenodus leucichthys*, migration studies in Alaska 1961-74. Journal of the Fisheries Research Board of Canada, 34(1):129-133.

Alt, K. T. 1979. Contributions to the life history of the humpback whitefish in Alaska. Transactions of the American Fisheries Society, 108(2):156-160.

Alt, K. T. 1981a. Contributions to the biology of the least cisco *Coregonus sardinella*, in Alaska. Manuscript, copy in Freshwater Institute, Central and Arctic Region, Department of Fisheries and Oceans, Winnipeg. 14 pp.

Alt, K. T. 1981b. Annotated bibliography on *Stenodus leucichthys*. Alaska Department of Fish and Game Research Report, 8:1-34.

Alt, K. T. 1987. Review of sheefish (*Stenodus leucichthys*) studies in Alaska. Alaska Fishery Manuscript, Alaska Department of Fish and Game, 3:iv + 69 pp.

Alt, K. T. 1988. Biology and management of inconnu (*Stenodus leucichthys*) in Alaska. Finnish Fisheries Research, 9:127-132.

Alt, K. T. and Kogl, D. R. 1973. Notes on the whitefish of the Colville River, Alaska. Journal of the Fisheries Research Board of Canada, 30(4):554-556.

Alton, M. S., Bakkala, R. G., Walters, G. E. and Munro, P. T. 1988. Greenland Turbot *Reinhardtius hippoglossoides* of the Eastern Bering Sea and Aleutian Islands Region. National Oceanic and Atmospheric Administration (NOAA), Technical Report, National Marine Fisheries Service (NMFS), 71:iii + 31 pp .

AMAP/CAFF/SDWG. 2013. Identification of Arctic marine areas of heightened ecological and cultural significance:Arctic Marine Shipping Assessment (AMSA) IIc. Arctic Monitoring and Assessment Programme (AMAP), Oslo. 116 pp.

AMEC Americas Limited. 2007. Kittigazuit Bay S-Bends fish and fish habitat study August 22-25, 2006. Report by Earth and Environmental Division, AMEC Americas Limited, Calgary for Shell Canada Limited. iii + 35 pp.

Ames, R., Axford, D., Usher, P., Weick, E., Wenzel, G. and Merritt, J. 1989. Keeping on the land: a study of the feasibility of a comprehensive wildlife harvest support programme in the Northwest Territories. Canadian Arctic Resources Committee (CARC), Ottawa. xxviii + 308 pp.

Amundsen, R. 1908. The North West Passage being the record of a voyage of exploration of the ship "Gjöa" 1903-1907 by Roald Amundsen with a supplement by First Lieutenant Hansen Vice-Commander of the Expedition. E. P. Dutton, New York. 2 volumes. xiii + 335 pp., map; ix + 397 pp., map.

Anaviak, G. *et al.* (19 others). 1989a. Seasonal land use map 1: Tuktoyaktuk-Winter. Prepared from an interview by Mackenzie Delta-Beaufort Sea Regional Land Use Planning Commission, Inuvik, N.W.T.

Anaviak, G. *et al.* (19 others). 1989b. Seasonal land use map 1: Tuktoyaktuk-Spring. Prepared from an interview by Mackenzie Delta-Beaufort Sea Regional Land Use Planning Commission, Inuvik, N.W.T.

Anders, G. 1968. Northern Foxe Basin, an area economic survey 1965. Department of Northern Affairs and National Resources, Ottawa, A.E.S.R. (Area Economic Survey Report), 65/2:iv + 139 pp.

Anders, G. (Ed.), Haller, A. A., Foote, D. C. and Cove, P. D. 1967. The east coast of Baffin Island, an area economic survey. Industrial Division, Department of Indian Affairs and Northern Development, Ottawa, A.E.S.R. (Area Economic Survey Report), 66/4:x + 196 pp.

Andersen, O. G. N., Nielsen, J. R. and Smidt, E. L. B. 1994. Description and comparison of eggs and yolk sac larvae of Greenland cod (*Gadus ogac*), Atlantic cod (*Gadus morhua*) and Arctic cod (*Boreogadus saida*) from west Greenland waters. Journal of Northwest Atlantic Fishery Science, 16:19-32.

Anderson, L. 1993. Economic status of the Mackenzie Delta broad whitefish exploratory fishery. Brief, Freshwater Institute, Central and Arctic Region, Department of Fisheries and Oceans, Winnipeg. 18 pp.

Anderson, L. E. 1995. Economic potential of the Mackenzie Delta broad whitefish exploratory fishery. Canadian Manuscript Report of Fisheries and Aquatic Sciences, 2319:iv + 17 pp.

Anderson, M. E. 1982. Revision of the fish genera *Gymnelus* Reinhardt and *Gymnelopsis* Soldatov (Zoarcidae), with two new species and comparative osteology of *Gymnelus viridis*. National Museums of Canada, Ottawa, Publications in Zoology, 17:iv + 76 pp.

Anderson, M. E. 1984. On the anatomy and phylogeny of the Zoarcidae (Teleostei: Perciformes). Ph.D. Thesis, Faculty of Marine Science, College of William and Mary, Gloucester Point, Virginia. xix + 254 pp.

Anderson, M. E. 1994. Systematics and osteology of the Zoarcidae (Teleostei: Perciformes). Ichthyological Bulletin, 60:1-120.

Anderson, M. E. and Fedorov, V. V. 2004. Family Zoarcidae Swainson 1839 - eelpouts. California Academy of Sciences, Annotated Checklists of Fishes, 34:1-58.

Anderson, R. M. 1913. Report on the natural history collections of the expedition, p. 436-527; Fishes, p. 450-455. In: Stefánsson, V. My Life with the Eskimo. MacMillan Co., New York. ix + 538 pp.

Anderson, R. M. 1917a. Canadian Arctic expedition, 1916.-Zoology. Summary Report, 1916, Geological Survey, Department of Mines, Ottawa. Government of Canada Sessional Paper, 26:374-384.

Anderson, R. M. 1917b. Recent explorations on the Canadian Arctic Coast. Geographical Review, 4(4):241-266.

Anderson, R. M. 1918. Eskimo food - how it tastes to a white man. Ottawa Naturalist, 32(4):59-65.

Andrews, C. W. and Lear E. 1956. The biology of the Arctic char (*Salvelinus alpinus* L.) in northern Labrador. Journal of the Fisheries Research Board of Canada, 13(6):843-860.

Andriashev, A. P. 1937. K poszaniyu ikhtiofauny Beringova i Chukotskogo Morei [A contribution to the knowledge of the fishes from the Bering and Chukchi seas]. Issled. Morei SSSR, 25:292-355 (Translation by Fish and Wildlife Service, U.S, Department of the Interior, Special Scientific Report: Fisheries, 145:1-81, 1955).

Andriashev, A. P. 1939. Ocherk zoogeografii i proiskhozdeniya fauny ryb Beringova Morya i sopredel'nykh vod [Survey of zoogeography and origin of the ichthyofauna of the Bering Sea and adjacent water]. Publication of the State University of Leningrad, Leningrad. 187 pp.

Andriyashev, A. P. 1948. K poznaniu ryb morya Laptevykh [Towards the knowledge of the fish of the Laptev Sea]. Trudy Zoologicheskogo Instituta Akademii Nauk SSSR, 7(3):76-100.

Andriashev, A. P. 1949. [On the species composition and distribution of sculpins of the genus *Triglops* Reinh. in the northern seas]. Trudy Vsesoyuznogo Gidrobiologicheskogo Obshchestra Akademii Nauk SSSR, 1:194-209 (Translation by Ichthyological Laboratory, Bureau of Commercial Fisheries, U.S. National Museum, Washington, D.C.).

Andriyashev, A. P. 1952. Ryby Chukotskogo Morya i Beringova Proliva [Fishes of the Chukotsk Sea and Bering Strait]. Kraimii Severo-Vostok Soyuza SSSR, II:311-322.

Andriyashev, A. P. 1954. Ryby severnykh morei SSSR [Fishes of the Northern Seas of the USSR]. Akademii Nauk SSSR, Opredeliteli po Faune SSSR 53, Izdatel'stvo Akademii nauk SSSR, Moskva-Leningrad. 566 pp. (Translation, 1964, by Israel Program for Scientific Translations, Jerusalem. 617 pp.).

Andriyashev, A. P. 1955a. Obzor ugrevidnykh likodov (Lycenchelys Gill (Pisces, Zoarcidae) i blizkie formy morei SSSR i sopredel'nykh vod [A review of the genus Lycenchelys Gill (Pisces, Zoarcidae) and related forms in the seas of the U.S.S.R. and adjacent waters]. Trudy Zoologicheskogo Instituta Akademii Nauk SSSR, 18:349-384 (Israel Program for Scientific Translations, Jerusalem, 1963).

Andriashev, A. P. 1955b. A contribution to the knowledge of the fishes from the Bering and Chukchi seas. U. S. Fish and Wildlife Service, Special Scientific Report, Fisheries, 145:1-81.

Andriyashev, A. P. 1957. Novyi dlya fauny SSSR vid ryb semeistva treskovykh *Arctogadus glacialis* (Peters) s dreifuyushchei stantsii "Severnyi Polyus-6" [*Arctogadus glacialis* (Peters) - a species of cod new to the fauna of the USSR from the drifting research station "North-Pole-6"]. Zoologicheskii Zhurnal, 36(11):1747-1749 (Israel Program for Scientific Translations, Jerusalem, 1963).

Andriashev, A. P. 1959. On the taxonomic position of the South African lycod (*Lycodes agulhensis* Andr., Sp. N.), confused with the Arctic species *Lycodes frigidus* Coll. (Pisces, Zoarcidae) (Based on material from the Soviet Antarctic expedition). Zoologicheskii Zhurnal, 38(3):465-468. In Russian.

Andriyashev, A. P. 1961. Obzor bychkov-kruchkorogov roda *Artediellus* Jord. (Pisces, Cottidae) Beringova morya [Review of the hookear sculpin genus *Artediellus* Jord. (Pisces, Cottidae) in the Bering Sea]. Voprosy Ikhtiologii, 1(2)19:231-242.

Andriashev, A. P. 1964. Fishes of the northern seas of the U.S.S.R. Israel Program for Scientific Translations, Jerusalem. 617 pp. (see Andriyashev (1954)).

Andriashev, A. P. 1970. Cryopelagic fishes of the Arctic and Antarctic and their significance in polar ecosystems, p. 294-304. In: Holdgate, M. W. (Ed.). Antarctic Ecology. Volume 1. Academic Press, New York. 604 pp.

Andriashev A. P. 1973. Zoarcidae, p. 540-547. In: Hureau J.-C. and Monod, T. (Eds.). Check-list of the Fishes of the Northeastern Atlantic and of the Mediterranean. UNESCO, Paris.

Andriyashev, A. P. 1975. The systematic position of *Ophidium parrii* from the American Arctic. Journal of Ichthyology, 15(5):695-697 (In Russian in Voprosy Ikhtiologii, 15(5):771-773).

Andriashev, A. P. 1986. Zoarcidae, p. 1130-1150. In: Whitehead, P. J. P., Bauchot, M.-L., Hureau, J.-C., Nielsen J. and Tortonese E. (Eds.). Fishes of the North-eastern Atlantic and the Mediterranean. UNESCO, Paris.

Andriyashev, A. P. 1990. On the probability of the transoceanic (non-Arctic) dispersal of secondary deepwater fish species of boreal-Pacific origin into the depths of the North Atlantic and Arctic Ocean (Family Liparididae, as example). Journal of Ichthyology, 30(2):1-9 (In Russian in Zoologicheskiy Zhurnal, 69(1):61-67, 1990).

Andriashev, A. P. 1991. Possible pathways of *Paraliparis* (Pisces: Liparididae) and some other North Pacific secondarily deep-sea fishes into North Atlantic and Arctic depths. Polar Biology, 11(4):213-218.

Andriyashev, A. P. and Chernova, N. V. 1995. Annotated list of fishlike vertebrates and fish of the Arctic seas and adjacent waters. Journal of Ichthyology, 35(1):81-123 (In Russian in Voprosy Ikhtiologii, 34(4)(1994):435-456).

Andriashev, A. P. and Chernova, N. V. 2010. Three new snailfishes (Scorpaeniformes: Liparidae) from bathyal depths of the Arctic. Proceedings of the Zoological Institute of the Russian Academy of Sciences, 314(4):365-380 (In Russian and English).

Andriashev, A. P. and McAllister, D. E. 1978. Status of the presumed zoarcid fish *Ophidium parrii* and its identity with *Liparis koefoedi*, Liparidae. Copeia, 1978(4):710-712.

Andriyashev, A. P., Mukhomediyarov, B. F. and Pavshtiks, E. A. 1980. O massovykh skopleniyakh kriopelagicheskikh treskovykh ryb (*Boreogadus saida* i *Arctogadus glacialis*) v okolopolyusnykh raionakh arktiki [On mass congregations of the cryopelagic cod fishes (*Boreogadus saida* and *Arctogadus glacialis*) in circumpolar Arctic basins], p. 196-211. In: Vinogradov, M. E. and Mel'nikov, I. A. (Eds.). 1980. Biologiya Tsentral'nogo Arkticheskogo Basseina [Biology of the Central Arctic Basin]. Institut Okeanologii P. P. Shirshova, Akademiya Nauk SSSR, Izdatel'stvo "Nauka", Moskva (Translation by D. W. Nelson, College of Fisheries, University of Washington, Seattle). 260 pp.

Anonymous. 1885. Fishing-interests in Hudson Bay. Science 5(114):296.

Anonymous. 1948a. Marine work in Ungava Bay. Arctic Circular, 1(1):6-7.

Anonymous. 1948b. Marine biological reconnaissance in Ungava Bay, 1947. Arctic, 1(1):63-64.

Anonymous. 1948c. Fisheries research in Ungava. Arctic Circular, 1(3):29.

Anonymous. 1948d. Fisheries research in Ungava. Arctic Circular, 1(5):53.

Anonymous. 1949. Fisheries research in the Eastern Arctic. Arctic Circular, 2(5):58-59.

Anonymous. 1951a. Eastern Arctic fisheries investigations. Annual Report of the Fisheries Research Board of Canada for 1950:67-70.

Anonymous. 1951b. Ungava Bay fisheries expedition, 1947, 1948 and 1949. Polar Record, 6(41):92-95.

Anonymous. 1952. Arctic investigations. Annual Report of the Fisheries Research Board of Canada for 1951:108-112.

Anonymous. 1953. Eastern Arctic investigations. Annual Report of the Fisheries Research Board of Canada for 1952:149-154.

Anonymous. 1954a. Eastern Arctic investigations. Annual Report of the Fisheries Research Board of Canada for 1953:101-103.

Anonymous. 1954b. Fisheries investigations in Ungava Bay and Frobisher Bay, 1950 and 1951. Polar Record, 7(47):39-40.

Anonymous. 1955a. Eastern Arctic investigations. Annual Report of the Fisheries Research Board of Canada for 1954:107-111.

Anonymous. 1955b. Fisheries investigations in Hudson Bay and Hudson Strait, 1953 and 1954. Polar Record, 7(50):393.

Anonymous. 1956a. Arctic Unit, Montreal, Que. Annual Report of the Fisheries Research Board of Canada for 1955:111-114.

Anonymous. 1956b. How to smoke fish. Northern Affairs Bulletin, 3(6):8-9.

Anonymous. 1957. Arctic Unit, Montreal, Que. Annual Report of the Fisheries Research Board of Canada for 1956-1957:111-114.

Anonymous. 1958. Arctic Unit, Montreal, Que. Annual Report of the Fisheries Research Board of Canada for 1957-58:115-122.

Anonymous. 1959a. Arctic Unit, Montreal, Que. Annual Report of the Fisheries Research Board of Canada for 1958-59:111-115.

Anonymous. 1959b. Arctic Unit of Fisheries Research Board of Canada: activities in 1958. Polar Record, 9(63):570, 572-573.

Anonymous. 1959c. Arctic resources. Trade News, 11(10):14.

Anonymous. 1960a. Biological Station, St. John's, Newfoundland. Annual Report of the Fisheries Research Board of Canada for 1959-60:39-56.

Anonymous. 1960b. Arctic Unit, Montreal, Que. Annual Report of the Fisheries Research Board of Canada for 1959-60:123-128.

Anonymous. 1961. Arctic Unit, Montreal, Que. Annual Report of the Fisheries Research Board of Canada for 1960-61:117-120.

Anonymous. 1962a. Arctic Unit, Montreal, Que. Annual Report of the Fisheries Research Board of Canada for 1961-62:131-135.

Anonymous. 1962b. Arctic Unit of Fisheries Research Board of Canada field activities in 1960. Polar Record, 11(72):277-278.

Anonymous. 1963. Arctic Unit, Montreal, Que. Annual Report of the Fisheries Research Board of Canada for 1962-63:113-118.

Anonymous. 1964a. L'omble arctique chez les Esquimaux. Le Jeune Scientifique, 3(1):19.

Anonymous. 1964b. Arctic Biological Station, Montreal, Que. Annual Report of the Fisheries Research Board of Canada for 1963-1964:87-91.

Anonymous. 1966. Eskimo commercial fisheries in the Canadian Arctic. Polar Record, 13(84):342-343.

Anonymous. 1967a. Field research in Labrador-Ungava. Annual Report 1965-66, McGill Sub-Arctic Research Laboratory, Department of Geography, McGill University, McGill Sub-Arctic Research Paper, 23:vi + 168 pp.

Anonymous. 1967b. Report of the ICES/ICNAF Joint Working Party on North Atlantic salmon, 1966. Cooperative Research Report, Conseil Permanent International pour l'Exploration de la Mer, Series A, 8:1-27.

Anonymous. 1972a. Report on fisheries investigations in the La Grande River and Caniapiscau River drainage. Report of the James Bay Task Force, the Indians of Quebec Association Document, 17G:1-21.

Anonymous. 1972b. Fisheries study reveals Mackenzie pipeline risks. Canadian Conservationist, Autumn 1972:20-21.

Anonymous. 1972c. Guidelines for water quality objectives and standards. A preliminary report. Working Group on Water Quality Criteria, Department of the Environment, Ottawa, Technical Bulletin:67:xii + 156 pp.

Anonymous. 1973a. Annual report 1972. Fisheries Research Board of Canada. Information Canada, Ottawa. 32 pp.

Anonymous. 1973b. Etude spéciale du corégone anadrome dans l'estuaire de la rivière La Grande, été-automne 1973. Rapport Environnement Canada et Société d'énergie de la Baie James, Montréal, Progrès Société d'Énergie Baie James 1, 3 volumes.

Anonymous. 1974. Arctic char fishing looks good potential. News of the North, 6 November 1974, p. 11.

Anonymous. 1975a. Char Lake. Inuit Today, 4(10):36-39.

Anonymous. 1975b. Statistiques de pêche sportive du saumon des rivières Koksoak, George, De Pas, et à la Baleine, de 1964 à 1975. Québec Ministère du Tourisme de la Chasse et de la Pêche, Service de la Faune, Conservation Saumon Atlantique, Québec.

Anonymous. 1976a. Arctic fish producing delicacies. Native Press, 15 March 1976. p. 5.

Anonymous. 1976b. Arctic fish plant producing connoisseur's delicacy. Mackenzie News, 10 March 1976.

Anonymous. 1976c. Fieldwork methodology: rationale and assessment, p. 47-59. In: Milton Freeman Research Limited. (Ed.). Report: Inuit Land Use and Occupancy Project. Volume Two: Supporting Studies. Department of Indian and Northern Affairs, Ottawa. 287 pp.

Anonymous. 1976d. Agreement-in Principle as to the Settlement of Inuit Land Claims in the Northwest Territories and the Yukon Territory between the Government of Canada and Inuit Tapirisat of Canada. iii + 30 pp., 1 map.

Anonymous. 1977a. Etude du mercure dans les poissons et bassins hydrographique de la Grande rivière de la Baleine et Petite de la Baleine. Rapport d'Eco-Recherches Ltée. à l'Hydro-Québec. 41 pp.

Anonymous. 1977b. Natural areas of Canadian significance. A preliminary study. Parks Planning Division, National Parks Branch, Parks Canada. 123 pp.

Anonymous. 1977c. Yukon land and resources inventory. Bibliographic index book. Subject category 35. Fisheries Resources. Government of Yukon Territory. 17 pp.

Anonymous. 1982. Transactions of the Forty-second Federal-Provincial Wildlife Conference held in Quebec, Quebec, 27 to 30 June 1978. Canadian Wildlife Service, Ottawa. 190 pp.

Anonymous. 1983a. American smelt. Underwater World, Department of Fisheries and Oceans, Ottawa. 8 pp.

Anonymous. 1983b. Bibliography of environmental studies by industry in areas of the Canadian offshore 1964-1982, - East Coast, - Hudson Bay, - West Coast. Environmental Protection Branch, Department of Energy, Mines and Resources, Canada Oil and Gas Lands Administration, Ottawa. 55 pp.

Anonymous. 1984a. Wildlife harvesting studies producing results. APOA Review, 7(1):2.

Anonymous. 1984b. Transactions of the Forty-eighth Federal-Provincial Wildlife Conference held in Timmins, Ontario, 19-22 June 1984. Canadian Wildlife Service, Ottawa. 291 pp.

Anonymous. 1984c. A feasibility study of the potential for increasing the abundance of anadromous arctic char (*Salvelinus alpinus*) in northern Quebec. Part 1: fieldwork results, 1984. Manuscript Report, Québec. 60 pp., maps.

Anonymous. 1984d. A feasibility study of the potential for increasing the abundance of anadromous arctic char (*Salvelinus alpinus*) in northern Quebec. Part 3: fieldwork results, 1984. Manuscript Report, Québec. 46 pp., maps.

Anonymous. 1986a. Observer's report on the catches of the "Ocean Prawns". Department of Fisheries and Oceans, St. John's, Newfoundland.

Anonymous. 1986b. Deep-sea fishing project nets good results. Nunasi Report, 3(2):19.

Anonymous. 1986c. The Makivik Research Centre. Northline, 6(2):5.

Anonymous. 1987a. Of gigawatts and Grand designs. Northern Perspectives, 15(3):1.

Anonymous. 1987b. CARC interview: Pierre Asselin. Northern Perspectives, 15(4):6-7.

Anonymous. 1987c. Baffin Arctic food business plan. Department of Economic Development and Tourism. 80 pp.

Anonymous. 1988a. Bibliography of environmental studies by industry in the Canadian offshore, 1964-1987. Environmental Protection Branch, Department of Energy, Mines and Resources, Canada Oil and Gas Lands Administration, Ottawa. vii + 167 pp.

Anonymous. 1988b. Pacific herring. Underwater World, Department of Fisheries and Oceans, Ottawa, UW/22:1-6.

Anonymous. 1989. Atlantic cod. Underwater World, Department of Fisheries and Oceans, Ottawa, UW/38:1-8.

Anonymous. 1990. Stock Status Sheet Baffin Island Turbot Fishery. Stock Status Sheet. 3 pp.

Anonymous. 1991a. Arctic charr. Underwater World, Department of Fisheries and Oceans, Ottawa, UW/31:1-6.

Anonymous. 1991b. Sustainable development in the Hudson Bay/James Bay Bioregion. Northern Perspectives, 19(3):3-8 (also from www.carc.org/pubs/v19no3/2.htm, downloaded 4 November 1999).

Anonymous. 1991c. Cumberland Sound Groundfish Management Plan. Report. 1990. 3 pp.

Anonymous. 1991d. Directory of Arctic Science and Technology Research in Canada. First Edition. Circumpolar and Scientific Affairs Directorate, Constitutional Development and Strategic Planning, Northern Affairs Program, Indian and Northern Affairs Canada, Ottawa. v + 297 pp.

Anonymous. 1992a. Beaufort Region Environmental Assessment and Monitoring Program (BREAM). Final report for 1991/1992. Northern Affairs Program, Department of Indian and Northern Affairs, Environmental Studies, Ottawa, 69:xxii + 359 pp., appendices A-K.

Anonymous. 1992b. Forum Grande-Baleine: connaissance du milieu bio-physique et humain de la région de la Grande Rivière de la Baleine, Sainte-Foy, Québec, les 3 et 4 decembre 1991, Université Laval. Forum québecois pour l'examen public du complexe Grande-Baleine (2e: 1991: Sainte-Foy, Québec). 1 volume.

Anonymous. 1992c. Report on the Proceedings of the Baffin Region Fisheries Development Strategy Workshop. Manuscript in the Department of Indian Affairs and Northern Development, Yellowknife. 25 pp.

Anonymous. 1992d. Baffin Region Fisheries Development Workshop, issues paper. Manuscript in the Department of Indian Affairs and Northern Development, Yellowknife. 14 pp.

Anonymous. 1992e. Monitoring stream channel improvements and Arctic char populations in Kuuqutiga Creek - 1992. Manuscript in the Department of Indian Affairs and Northern Development, Yellowknife. 24 pp.

Anonymous. 1993. Circumpolar sustainable development and the Projet de Société: An overview of the work of the Inuit Circumpolar Conference and others on Arctic sustainable development. Inuit Circumpolar Conference, Alaska, Greenland, Canada. 28 pp.

Anonymous. 1994a. Maguse River char conservation plan. Manuscript in the Department of Indian Affairs and Northern Development, Yellowknife. 14 pp.

Anonymous. 1994b. Fish harvest study. Manuscript in the Department of Indian Affairs and Northern Development, Yellowknife. 6 pp.

Anonymous. 1994c. Provisional commercial fishing plans and support studies, 1993/94, Chesterfield Inlet, N.W.T. Manuscript in the Department of Indian Affairs and Northern Development, Yellowknife. 26 pp.

Anonymous. 1995a. Circumpolar Aboriginal People and Co-management Practice. International Association for the Study of Common Property, May 24-28, 1995, Bødø, Norway. Canadian Polar Commission, Ottawa. ii + 40 pp.

Anonymous. 1995b. Baffin Island Arctic charr sampling & monitoring program. Draft copy, Fisheries and Oceans Canada, Winnipeg. 10 pp.

Anonymous. 1997a. Highlights of the Canadian Arctic contaminants assessment report: a community reference manual. Northern Contaminants Program, Indian and Northern Affairs Canada, Ottawa. 83 pp. (English), 93 pp. (French).

Anonymous. 1997b. Long-term research planning on the Yukon North Slope. Interim report. Wildlife Management Advisory Council (North Slope), Whitehorse, Yukon. 13 pp.

Anonymous. 1998. The Nunavut Handbook. Travelling in Canada's Arctic. Nortext Multimedia, Iqaluit. xviii + 413 pp.

Anonymous. 1999. List of biological sampling data for 1998. Northwest Atlantic Fisheries Organization, Science Council Research Studies, NAFO SCS Doc., 99/12, Serial No. N4079:1-23.

Anonymous. 2000a. Arctic ice traps whales - and bears feast. National Geographic, 197(1):no pagination.

Anonymous. 2000b. Sport Fishing Guide. Northwest Territories and Nunavut. Resources, Wildlife and Economic Development, Northwest Territories and Department of Sustainable Development, Nunavut. 25 pp.

Anonymous. 2000c. Tagging activities reported for the Northwest Atlantic in 1999. Northwest Atlantic Fisheries Organization, Science Council Research Studies, NAFO SCS Doc., 00/5, Serial No. N4217:1-5.

Anonymous. 2000d. List of biological sampling data for 1999. Northwest Atlantic Fisheries Organization, Science Council Research Studies, NAFO SCS Doc., 00/10, Serial No. N4222:1-33.

Anonymous. 2000e. Fishing trends in the Northwest Atlantic, 1991-1998. Northwest Atlantic Fisheries Organization, Science Council Research Studies, NAFO SCS Doc., 00/18, Serial No. N4230:1-13.

Anonymous. 2000f. Scientific Council Meeting - June 2000. Northwest Atlantic Fisheries Organization, Science Council Research Studies, NAFO SCS Doc., 00/24, Serial No. N4283:1-189.

Arai, H. P. 1989. Acanthocephala, p. 1-90. In: Margolis, L. and Kabata, Z. (Eds.). 1984-1996. Guide to the Parasites of Fishes of Canada. Part III. Canadian Special Publication of Fisheries and Aquatic Sciences, 107:vi + 95.

Arai, M. N. 1989. Cnidaria, p. 91-95. In: Margolis, L. and Kabata, Z. (Eds.). 1984-1996. Guide to the Parasites of Fishes of Canada. Part III. Canadian Special Publication of Fisheries and Aquatic Sciences, 107:vi + 95.

Arbour, J. H., Avendaño, P. and Hutchings, J. A. 2010. Aspects of the ecology and life history of Alligatorfish *Aspidophoroides monopterygius*. Environmental Biology of Fishes, 87(4):353-362.

Arbour, J. H., Hardie, D. C. and Hutchings, J. A. 2011. Morphometric and genetic analyses of two sympatric morphs of Arctic char (*Salvelinus alpinus*) in the Canadian High Arctic. Canadian Journal of Zoology, 89(1):19-30.

Archambault, P., Snelgrove, P. V. R., Fisher, J. A. D., Gagnon, J-M., Garbary D. J., Harvey, M., Kenchington, E. L., Lesage, V., Levesque, M., Lovejoy, C., Mackas, D. L., McKindsey, C. W., Nelson, J. R., Pepin, P., Piché, L. and Poulin, M. 2010. From sea to sea: Canada's three oceans of biodiversity. PLoS ONE, 5(8):e12182, 26 pp.

Arctic Climate Impact Assessment. 2005. Marine Systems, Chapter 9. Arctic Monitoring and Assessment Programme (AMAP), Oslo, Norway.

Arctic Laboratories Ltd. and LGL Limited. 1987. Beaufort Sea ocean dumpsite characterization. Report by Arctic Laboratories Ltd., Sydney, British Columbia and LGL Limited, King City, Ontario for Environment Protection, Conservation and Protection, Environment Canada, Yellowknife, Northwest Territories. xi + 100 pp., appendices A-F.

Arctic Monitoring and Assessment Programme (AMAP). 2011. Snow, water, ice and permafrost in the Arctic (SWIPA): Climate Change and the Cryosphere. Arctic Monitoring and Assessment Programme (AMAP), Oslo, Norway. xii + 538 pp.

Arctic Monitoring and Assessment Programme (AMAP). 2012. Arctic Climate Issues 2011: Changes in Arctic snow, water, ice and permafrost. SWIPA 2011. Overview Report.

Arctic Monitoring and Assessment Programme (AMAP). 2014. Arctic Ocean Acidification 2013: An Overview. Arctic Monitoring and Assessment Programme (AMAP), Oslo, Norway. ix + 27 pp.

Arctic Offshore Development Committee. 1984. The Department of Fisheries and Oceans' written interventions and attendance at the Beaufort Sea Environmental Assessment Panel's general sessions. Arctic Offshore Development Committee, ARCOD Working Paper, 84-3. Pagination various, ca. 146 pp.

Arctic Offshore Development Committee. 1992. Department of Fisheries and Oceans contribution to the development of the Mackenzie Delta-Beaufort Sea Regional Land Use Plan.

Arctic Offshore Development Committee, Department of Fisheries and Oceans, ARCOD Working Paper, 92-1:iii + 36 pp., 71 map pages.

Arh, I. 1960. Fish tapeworm in Eskimos in the Port Harrison area, Canada. Canadian Journal of Public Health, 51(7):268-271.

Armstrong, M. P. and Starr, B. A. 1994. Reproductive biology of the smooth flounder in Great Bay Estuary, New Hampshire. Transactions of the American Fisheries Society, 123(1):112-114.

Armstrong, R. H. and Morrow, J. E. 1980. The dolly varden charr, *Salvelinus malma*, p. 99-140. In: Balon, E. K. (Ed.). Charrs, salmonid fishes of the genus *Salvelinus*. Dr. W. Junk, The Hague. viii + 928 pp.

Armstrong, R. H., Hop, H and Triplehorn, J. H. 1986. Indexed bibliography of the holarctic genus *Thymallus* (grayling) to 1985. Biological Papers of the University of Alaska, 23:19-110.

Arnold, C. D. 1986. Archaeological investigations in the Mackenzie Delta and Eskimo Lakes, 1985. Manuscript Report, Archaeological Survey of Canada, 2495:99 pp. (2 volumes).

Arnold, C. D. 1989. Arctic harpoons. Arctic, 42(1):80-81.

Arnold, S., Kennedy, J. and Flaherty, A. 2014. The Nunavut Community Aquatic Monitoring Program – training and knowledge sharing for community-based fishery development. Arctic Change 2014, Arctic Net, 8-12 December 2014, Shaw Centre, Ottawa (abstract).

Arragutainaq, L. and Fleming, B. 1991. Community-based observations on sustainable development in southern Hudson Bay. Alternatives, 18(2):9-11.

Arreak, E. 1978. Food for thought. Inuktitut, 1978(2/3):53-61 (In English and Inuktitut).

Arrigo, K. R. and van Dijken, G. L. 2004. Annual cycles of sea ice and phytoplankton in Cape Bathurst polynya, southeastern Beaufort Sea, Canadian Arctic. Geophysical Research Letters, 31:L08304.

Arthur, J. and Albert, R. E. 1992. The use of parasites for separating stocks of Greenland halibut (*Reinhardtius hippoglossoides*) in the Atlantic Ocean off Canada. Canadian Atlantic Fisheries Scientific Advisory Committee (CAFSAC) Research Document, 92/93:1-21.

Arthur, J. R. and Albert, E. 1993. Use of parasites for separating stocks of Greenland halibut (*Reinhardtius hippoglossoides*) in the Canadian northwest Atlantic. Canadian Journal of Fisheries and Aquatic Sciences, 50(10):2175-2181.

Arthur, J. R. and Albert, E. 1994. A survey of parasites of Greenland halibut (*Reinhardtius hippoglossoides*) caught off Atlantic Canada, with notes on their zoogeography in this fish. Canadian Journal of Zoology, 72(4):765-778.

Arvaluk, J. 1977. Inuit policy on the harvesting of Arctic wildlife, p. 179-181. In: Mosquin, T. and Suchal, C. (Eds.). Canada's Threatened Species and Habitats: Proceedings of the Symposium on Canada's Threatened Species and Habitats held in Ottawa, May 20-24, 1976. Special Publication, Canadian Nature Federation, Ottawa, 6:x + 185 pp.

Aschan, M., Karamushko, O. V., Byrkjedal, I., Wienerroither, R., Borkin, I. V. and Christiansen, J. S. 2009. Records of the gadoid fish *Arctogadus glacialis* (Peters, 1874) in the European Arctic. Polar Biology, 32(7):963-970.

Ashley, B. D. 1993. Economic impact of commercial fisheries development in Canada's eastern Arctic: the Pangnirtung winter turbot fishery. Master of Natural Resources Management Thesis, School of Resource and Environmental Management, Simon Fraser University, Vancouver. xii + 94 pp. (Masters Abstracts International, 33(2):500, 1995).

Astaf'yeva, A. V., Antonov, S. G. and Petrov, A. A. 1983. Tralovyye raboty v Karskom more [Trawling in the Kara Sea], p. 3-12. In: Astaf'yeva, A. V. (Ed.). Osobennosti biologii ryb severnykh morie [Biological characteristics of the fishes of northern seas]. Izdatel'stvo "Nauka", Leningrad.

Atchison, S., Majewski, A. R., MacPhee, S. A. and Reist, J. D. 2015. Distribution, physical traits, and diet of Arctic skate, *Amblyraja hyperborea* (Collette 1879) (Rajidae), in the Canadian Beaufort Sea. Arctic Net Annual Scientific Meeting, 7-11/12/2015, Vancouver, B.C. (abstract).

Atchison, S., Reist, J. D., Majewski, A. R. and MacPhee, S. A. 2014. Occurrence and characteristics of Arctic skate, *Amblyraja hyperborea* (Collette 1879) (Rajidae), in the Canadian Beaufort. Arctic Change 2014, Arctic Net, 8-12 December 2014, Shaw Centre, Ottawa (abstract).

Atkinson, C. 1976. Development and potential yield of arctic fisheries, p. 389-400. In: Hood, D. W. and Burrell, D. C. (Eds.). Assessment of the Arctic Marine Environment: Selected Topics. Occasional Publication No. 4, Institute of Marine Science, University of Alaska, Fairbanks. xi + 468 pp.

Atkinson, D. B. 1979. Roundnose grenadier stocks in ICNAF Subareas 0+1 and 2+3. International Commission for the Northwest Atlantic Fisheries Research Document, 79/VI/57, Serial No. 5397:1-9.

Atkinson, D. B. 1980a. Assessment of the roundnose grenadier stocks in Subareas 0+1 and 2+3. Northwest Atlantic Fisheries Organization, Science Council Research Document, NAFO SCR Doc., 80/VI/100, Serial No. N155:1-7.

Atkinson, D. B. 1980b. Weight-length relationships of roundnose grenadier in Subareas 0+1 and 2+3. Northwest Atlantic Fisheries Organization, Science Council Research Document, NAFO SCR Doc., 80/VI/83 (Revised), Serial No. N137:1-5.

Atkinson, D. B. 1982. Status of roundnose grenadier in Subareas 0+1 and 2+3. Northwest Atlantic Fisheries Organization, Science Council Research Document, NAFO SCR Doc., 82/VI/55, Serial No. N548:1-9.

Atkinson, D. B. 1983a. Roundnose grenadier in Subareas 0+1 and 2+3. Northwest Atlantic Fisheries Organization, Science Council Research Document, NAFO SCR Doc., 83/VI/37, Serial No. N690:1-6.

Atkinson, D. B. 1983b. An update on the status of roundnose grenadier in Subareas 0+1 and 2+3. Northwest Atlantic Fisheries Organization, Science Council Research Document, NAFO SCR Doc., 84/VI/20, Serial No. N793:1-6.

Atkinson, D. B. 1985. The roundnose grenadier of Subareas 0+1 and 2+3. Northwest Atlantic Fisheries Organization, Science Council Research Document, NAFO SCR Doc., 85/46, Serial No. N995:1-10.

Atkinson, D. B. 1987. The distribution and abundance of redfish (*Sebastes marinus* and *S. mentella*) in Davis Strait (NAFO Subareas 0+1). Northwest Atlantic Fisheries Organization, Science Council Research Document, NAFO SCR Doc., 87/38, Serial No. N1323:1-11.

Atkinson, D. B. 1989. Weight-length relationships of roundnose grenadier (*Coryphaenoides rupestris* Gunn.) in different areas of the North Atlantic. Fisheries Research, 7(1-2):65-72.

Atkinson, D. B. 1993. Roundnose grenadier. Underwater World, Department of Fisheries and Oceans, Ottawa, UW/07:1-6.

Atkinson, D. B. 1995. The biology and fishery of roundnose grenadier (*Coryphaenoides rupestris* Gunnerus, 1765) in the North West Atlantic, p. 51-111. In: Hopper, A. G. (Ed.). Deep-Water Fisheries of the North Atlantic Oceanic Slope. Kluwer Academic Publishers, Dordrecht/Boston/London. xii + 421 pp.

Atkinson, D. B. and Bowering, W. R. 1987. The distribution and abundance of Greenland halibut, deepwater redfish, golden redfish, roundnose grenadier and roughhead grenadier in Davis Strait. Canadian Technical Report of Fisheries and Aquatic Sciences, 1578:v + 29 pp.

Atkinson, D. B., Bowering, W. R. and Brodie, W. 1994. Analysis of data collected by observers during the Greenland halibut otter trawl fisheries in Subarea 0 during 1988-1993. Northwest Atlantic Fisheries Organization, Science Council Research Document, NAFO SCR Doc., 94/47, Serial No. N2417:1-10.

Atkinson, D. B., Bowering, W. R., Parsons, D. G., Horsted, Sv. Aa. and Minet, J. P. 1982. A review of the biology and fisheries for roundnose grenadier, Greenland halibut, and northern shrimp in Davis Strait. Northwest Atlantic Fisheries Organisation, Scientific Council Studies, 3:7-27.

Atkinson, D. B. and Power, D. 1986. An update of the status of roundnose grenadier in Subareas 0+1 and 2+3. Northwest Atlantic Fisheries Organization, Science Council Research Document, NAFO SCR Doc., 86/29, Serial No. N1143:1-18.

Atkinson, D. B. and Power, D. 1987a. An evaluation of the status of roundnose grenadier in Subareas 0+1 and 2+3. Northwest Atlantic Fisheries Organization, Science Council Research Document, NAFO SCR Doc., 87/39, Serial No. N1324:1-11.

Atkinson, D. B. and Power, D. 1987b. Distribution of roughhead and roundnose grenadiers in the Northwest Atlantic. Northwest Atlantic Fisheries Organization, Science Council Research Document, NAFO SCR Doc., 87/94, Serial No. N1398:1-28.

Atkinson, D. B. and Power, D. 1988. Roundnose grenadier in NAFO SA 0+1 and 2+3. Northwest Atlantic Fisheries Organization, Science Council Research Document, NAFO SCR Doc., 88/26, Serial No. N1462:1-11.

Atkinson, D. B. and Power, D. 1989. An update of the status of roundnose grenadier in NAFO Subareas 0+1 and 2+3. Northwest Atlantic Fisheries Organization, Science Council Research Document, NAFO SCR Doc., 89/55, Serial No. N1635:1-26.

Atkinson, E. and Tukkiapik, S. 1990. Renewable Resource Development Department. Makivik Corporation, Québec. xvii + 92 pp.

Atkinson, E. G. and Percy, J. A. 1991. Stomach content analysis of marine benthic fish from Arctic Canada. Canadian Data Report of Fisheries and Aquatic Sciences, 840:iv + 31 pp.

Atkinson, E. G. and Percy, J. A. 1992. Diet comparison among demersal marine fish from the Canadian Arctic. Polar Biology, 11(8):567-573.

Atkinson, E. G. and Wacasey, J. W. 1983. Caloric equivalents for benthic marine organisms from the Canadian Arctic. Canadian Technical Report of Fisheries and Aquatic Sciences, 1216:vii + 31 pp.

Atkinson R. J. A., Pelster, B., Bridges, C. R., Taylor, A. C. and Morris, S. 1987. Behavioural and physiological adaptations to a burrowing lifestyle in the snake blenny, *Lumpenus lampretaeformis*, and the red band-fish, *Cepola rubescens*. Journal of Fish Biology, 31(5):639-659.

Attewell, S. and Allard, M. R. 1995. A study to examine the possibility of exploiting the commercial potential of value-added products of Nunavik fisheries. Québec Region, Fisheries and Aquaculture Testing and Experimentation Program, Department of Fisheries and Oceans Canada, Manuscript Report of Seaku Fisheries, Lachine, Québec, 10-250:ii + 27 pp.

Atwell, L., Hobson, K. A., and Welch, H. E. 1998. Biomagnification and bioaccumulation of mercury in an arctic marine food web: insights from stable nitrogen isotope analysis. Canadian Journal of Fisheries and Aquatic Sciences, 55(5):1114-1121.

Audet, C., Fitzgerald, G. J. and Guderley, H. 1985. Salinity preferences of four sympatric species of sticklebacks (Pisces: Gasterosteidae) during their reproductive season. Copeia, 1985(1):209-213.

Auger, F. and Power, G. 1978. Complément des études ichtyologiques de l'embouchure de la Grande rivière de la Baleine, du détroit de Manitounuk et de l'estuaire de la Petite rivière de la Baleine. Projet Grande-Baleine, études océanographiques dans la baie d'Hudson. Mandat d'avant-projet préliminaire Hydro-Québec/OGB 76-1. Report by GIROQ (Groupe Interuniversitaire de Recherches Océanographiques du Québec) for Hydro-Québec, Montréal. 59 pp.

Aurora Research Institute. 1996. Compendium of research in the Northwest Territories 1994. Including: Wildlife Permits, Scientifc Licences and Archeological Permits. Aurora College, Inuvik, Northwest Territories. vi + 129 pp.

Aurora Research Institute. 2001. Compendium of research in the Northwest Territories 2001. Including: Scientifc Licences, Archaeological Permits, Wildlife Permits and Fisheries Permits. Aurora College, Inuvik, Northwest Territories. 108 pp.

Aurora Research Institute. 2002. Compendium of research in the Northwest Territories 2002. Including: Scientifc Licences, Archaeological Permits, Wildlife Permits and Fisheries Permits. Aurora College, Inuvik, Northwest Territories. 127 pp.

Aurora Research Institute. 2010. Compendium of research in the Northwest Territories 2010. Aurora College, Inuvik, Northwest Territories. 120 pp.

Ayles, G. B. 1987. Arctic fisheries research in Canada: an informal perspective. Northern Perspectives, 15(4):13-15 (also at www.carc.org/pubs/v15no4/5.htm, downloaded 4 November 1999).

Ayles, G. B., Bell, R. and Fast, H. 2002. The Beaufort Sea Conference 2000 on the renewable marine resources of the Canadian Beaufort Sea. Arctic, 55(supplement 1):iii-v.

Ayles, G. B. and Clarke, R. McV. 1991. Overview of cooperative management for Canada's Arctic fisheries, p. 3. In: Common Property Conference: Second Annual Meeting of IASCP, September 26-29, 1991, Natural Resources Institute, University of Manitoba, Winnipeg, Canada/International Association for the Study of Common Property. Natural Resources Institute, University of Manitoba, Winnipeg.

Ayles, G. B. and Snow, N. B. 2002. Canadian Beaufort Sea 2000: The environmental and social setting. Arctic, 55(supplement 1):4-17.

Ayotte, P., Lucas, M., Muckle, G., Chan, L. H. M., Dumas, P., Lemire, M., Muir, D., Pirkle, C., Verreault, J., Côté, S., Adamou, T., Déry, S., Bouchard, F., Gauthier, M.-J. and Philibert, A. 2015. Exposure to food chain contaminants in the Canadian Arctic: spatial and time trends = Exposition à des contaminants de la chaîne alimentaire dans l'Arctique canadien: tendances spatiales et temporelles. In: Synopsis of research conducted under the 2014-2015 Northern Contaminants Program = Résumé de recherche effectuées en 2014-2015 dans le cadre du Programme de lutte contre les contaminants dans le Nord. Aboriginal Affairs and Northern Development Canada, Gatineau, Québec, p. 51-70 (http://pubs.aina.ucalgary.ca/ncp/Synopsis20142015.pdf).

B

Babaluk, J. A., Evans, C. L. and Reist, J. D. 2002. Micro-PIXE analysis of Arctic char, *Salvelinus alpinus*, otoliths from Quttinirpaaq National Park, Nunavut. Canadian Data Report of Fisheries and Aquatic Sciences, 1092:xiv + 143 pp.

Babaluk, J., Harwood, L., Kristofferson, A. and Reist, J. 1998. Life history and stock differences in Arctic char of the Paulatuk-Hornaday River, NT area as determined by strontium distribution in otoliths. Report by Department of Fisheries and Oceans, Winnipeg to Fisheries Joint Management Committee, Inuvik, Northwest Territories. 37 pp.

Babaluk, J. A., Halden, N. M., Reist, J. D., Kristofferson, A. H., Campbell, J. L. and Teesdale, W. J. 1997. Evidence for non-anadromous behaviour of Arctic charr (*Salvelinus alpinus*) from Lake Hazen, Ellesmere Island, Northwest Territories, Canada, based on scanning proton microprobe analysis of otolith strontium distribution. Arctic, 50(3):224-233.

Babaluk, J. A., Halden, N. H., Reist, J. D., Kristofferson, A. H., Campbell, J. L., Teesdale, W. J., Mejia, S. R. and Maxwell, J. A. 1995. To sea or not to sea: evidence for non-anadromous behavior of Arctic char (*Salvelinus alpinus*) from Lake Hazen, Ellesmere Island, Northwest Territories. American Society of Ichthyologists and Herpetologists 75th Annual Meeting, University of Alberta, Edmonton, Alberta, June 15-19, 1995 (poster).

Babaluk, J. A., Ohakannoak, J., Schlosser, K., Wastle, R. J. and Bajno, R. 2010. Arctic char, *Salvelinus alpinus*, sport fishery of Nalusiaq Lake, Auyuiituq National Park, Nunavut, May 2002 and 2004. Canadian Manuscript Report of Fisheries and Aquatic Sciences, 2933: ix + 69 pp.

Babaluk, J. A. and Reist, J. D. 1996. The use of strontium distribution in broad whitefish otoliths for determining life history and stock differences. Preliminary report for the Gwich'in Renewable Resource Board by Central and Arctic Region, Department of Fisheries and Oceans, Winnipeg. 20 pp.

Babaluk, J. A., Reist, J. D., Johnson, J. D. and Johnson, L. 2000. First records of sockeye (*Oncorhynchus nerka*) and pink salmon (*O. gorbuscha*) from Banks Island and other records of Pacific salmon in Northwest Territories, Canada. Arctic, 53(2):161-164.

Babaluk, J. A., Reist, J. D. and Low, G. 2000. First record of kokanee salmon, *Oncorhynchus nerka*, in Great Slave Lake, Northwest Territories. Canadian Field-Naturalist, 114(4):680-684.

Babaluk, J. A., Reist, J. D., Sahanatien, V. A., Halden, N. M., Campbell, J. L. and Teesdale, W. J. 1998. Preliminary results of stock discrimination of chars in Ivvavik National Park, Yukon Territory, Canada, using microchemistry of otolith strontium, p. 991-998. In: Munro, N. W. P. and Willison, J. H. M. (Eds.). Linking Protected Areas with Working Landscapes Conserving Biodiversity. Proceedings of the Third International Conference on Science and Management of Protected Areas, 12-16 May 1997, Wolfville, Canada.

Babaluk, J. A., Sawatzky, C. D., Wastle, R. J. and Reist, J. D. 2007a. Biological data of Arctic char, *Salvelinus alpinus*, from selected lakes in Quttinirpaaq National Park, Nunavut, 1990-2002. Canadian Data Report of Fisheries and Aquatic Sciences, 1196:vii + 78 pp.

Babaluk, J. A., Sawatzky, C. D., Wastle, R. J. and Reist, J. D. 2007b. Biological data of Arctic char, *Salvelinus alpinus*, from Lake Hazen, Quttinirpaaq National Park, Nunavut, 1958-2001. Canadian Data Report of Fisheries and Aquatic Sciences, 1197:vi + 98 pp.

Babaluk, J. A., Wastle, R. J., Johnston, J. D., Troke, B. G. and Reist, J. D. 2009. Biological data of Arctic char, *Salvelinus alpinus*, from Heintzelman Lake, Quttinirpaaq National Park, Nunavut. Canadian Data Report of Fisheries and Aquatic Sciences, 1216:v + 27 pp.

Babaluk, J. A., Wastle, R. J. and Reist, J. D. 2010. Micro-chemical analysis of Arctic char, *Salvelinus alpinus*, otoliths from Ellesmere and Axel Heiberg islands, Nunavut. Canadian Data Report of Fisheries and Aquatic Sciences, 1225:xiii + 120 pp.

Babaluk, J. A., Wastle, R. J. and Treble, M. A. 1997. Broad whitefish t-bar anchor tagging in the Mackenzie River delta, NT, 1992-1993, p. 107-115. In: Tallman, R. F. and Reist, J. D. (Eds.). The Proceedings of the Broad Whitefish Workshop: the biology, traditional knowledge and scientific management of broad whitefish (*Coregonus nasus* (Pallas)) in the lower Mackenzie River. Canadian Technical Report of Fisheries and Aquatic Sciences, 2193:xi + 219 pp.

Babaluk, J. A., Wissink, H. R., Troke, B. G., Clark, D. A. and Johnson, J. D. 2001. Summer movements of radio-tagged Arctic charr (*Salvelinus alpinus*) in Lake Hazen, Nunavut, Canada. Arctic, 54(4):418-424.

Back, G. Sir. 1836. Narrative of the Arctic Land Expedition to the Mouth of the Great Fish River, and along the shores of the Arctic Ocean, in the years 1833, 1834, and 1835. John Murray, London. x + 663 pp., map, plates. (also available as CD-ROM from CD-Academia Book Co., Dartmouth, Nova Scotia, distributed by University of Toronto Press, 1999 and the 1837 second edition at https://archive.org/details/narrativeofarctic00back).

Back, G. Sir. 1838. Narrative of an Expedition in H.M.S. Terror, undertaken with a view to Geographical Discovery on the Arctic Shores, in the Years 1836-7. John Murray, London. vii + 456 pp., 11 pls., map (also available as CD-ROM from CD-Academia Book Co., Dartmouth, Nova Scotia, distributed by University of Toronto Press, 1999).

Backus, R. H. 1951. New and rare records of fishes from Labrador. Copeia, 1951(4):288-294.

Backus, R. H. 1957. The fishes of Labrador. Bulletin of the American Museum of Natural History, 113(4):273-338.

Backus, R. H., Craddock, J. E., Haedrich, R. L. and Robison, B. H. 1977. Atlantic mesopelagic zoogeography. Fishes of the Western North Atlantic. Memoirs of the Sears Foundation for Marine Research, 1(7):266-287.

Bacon, T. and Carns, J. L. 1993. Arctic Fisheries Database User's Manual. Department of the Interior, Minerals Management Service, Alaska OCS Region, Anchorage, Alaska and The Arctic Fisheries Database Project, Math/Computer Science Department, University of Alaska Anchorage, Alaska, OCS Study MMS 93-0057:ii + 58 pp., 1 disc, 1 CD.

Baffin Region Inuit Association. 1982. Summary of harvests reported by hunters in the Baffin Region, Northwest Territories during 1981: a progress report of the Baffin Region Inuit Association: harvesting study. Baffin Region Inuit Association. 52 pp.

Baffin Region Inuit Association. 1984. 1983 Data Tables. Harvesting Study, Baffin Region Inuit Association. 24 tables.

Baffin Region Sub-Committee on Fisheries. 1992. Baffin Region Sub-Committee on Fisheries exploratory fishing plan, 1991-1996. Baffin Region Sub-Committee on Fisheries Document, 99-12(2):1-7 (tabled 28 September 1992).

Bailey, J. 1994. Managing protected areas in the North: what we know, what we need to learn about co-management, p. 91-98. In: Peepre, J. and Jickling, B. (Eds.). Northern Protected Areas and Wilderness: Proceedings of a Forum on Northern Protected Areas and Wilderness, Whitehorse, Yukon, November, 1993. Canadian Parks and Wilderness Society and Yukon College, Whitehorse, Yukon. xiii + 379 pp.

Baillarge, C. 1893-1897. La Baie d'Hudson. Exploitation proposée de ses ressources des terre et de mer. Nouvelle colonie. Chemin de fer pour s'y rendre. Bulletin de la Société de géographie de Québec, 2(2):1-43.

Baillairge, G. F. 1868. Le Détroit et la Baie d'Hudson. Bureaux de l'Etudiant et du Couvent, Joliette, Québec. 54 pp.

Bain, H. and Sekerak, A. D. 1978. Aspects of the biology of Arctic cod, *Boreogadus saida*, in the central Canadian Arctic. Report by LGL Limited, Toronto for Polar Gas Project, Toronto. xx + 104 pp. (Polar Gas Environmental Program).

Bain, H., Thomson, D., Foy, M. and Griffiths, W. 1977. Marine ecology of fast-ice-edges in Wellington Channel and Resolute Passage, N.W.T. Report by LGL Limited, Environmental Research Associates, Toronto for Polar Gas Project, Toronto. xviii + 262 pp.

Bain, L. H. 1974. Life histories and systematics of the Arctic char (*Salvelinus alpinus*, L.) in the Babbage River system, Yukon Territory. Canadian Arctic Gas Study Ltd., Biological Report Series, 18(1):xvi + 156 pp.

Bain, L. H. 1975. The life-history and systematics of Arctic char, *Salvelinus alpinus* (Linnaeus), in the Babbage River system, Yukon Territory. M.Sc. Thesis, University of Calgary, Calgary, Alberta. xvii + 162 pp.

Bainbridge, V. and McKay, B. J. 1968. The feeding of cod and redfish larvae, p. 187-217. In: Lee, A. (Ed.). 1968a. Environmental Surveys – NORWESTLANT 1-3, 1963. Part I. Text (and figures). International Commission for the Northwest Atlantic Fisheries Special Publication, 7:256 pp.

Baird, M. A. 1964. The Polar World. Longmans, Green and Co., London. xvi + 328 pp.

Baird, R. C. 1971. The systematics, distribution, and zoogeography of the marine hatchetfishes (family Sternoptychidae). Bulletin of the Museum of Comparative Zoology, 142(1):1-128.

Bajkov, A. 1932. The genus *Leucichthys* (ciscoes or tullibees) in Manitoban waters. Contributions to Canadian Biology and Fisheries, New Series, 7(26)(Series A, General, No. 23):325-333.

Bajkov, A. 1975. Is Hudson Bay a desert sea? Manitoba Department of Mines, Resources and Environment, Management and Research Branch Manuscript Report, 75-15(1935):1-42.

Baker, R. F. No date. Feasibility of the intensive culture of Arctic Charr (*Salvelinus alpinus*) at Jackfish Lake, N.W.T. Report by North/South Consultants, Inc., Winnipeg. vi + 99 pp.

Baker, R. F. 1985. A fisheries survey of Herschel Island, Yukon Territory from 9 July to 12 August, 1985. Report by North/South Consultants Inc., Winnipeg (NOGAP (Northern Oil and Gas Action Program) Project No. G.10: Herschel Island Territorial Park Planning) for Department of Renewable Resources, Yukon Territory. vi + 44 pp.

Baker, R. F. 1986. Report on the test fishery of the Kuuk River, Prince Albert Sound, Northwest Territories, 1986. Report by North/South Consultants Inc., Winnipeg for Department of Fisheries and Oceans, Inuvik, Northwest Territories, Fisheries Joint Management Committee Report, 86-004:1-25.

Baker, R. F. 1987a. A fishing plan for Arctic charr (*Salvelinus alpinus*) stocks of the western Mackenzie Delta and Yukon North Slope. Fisheries Joint Management Committee Report, 87-004:1-19.

Baker, R. F. 1987b. Status of Arctic charr stocks of the Rat, Big Fish, Babbage and Firth Rivers of the Northwest Territories and Yukon North Slope. Draft, Western region, Department of Fisheries and Oceans, Winnipeg. 62 + 4 pp.

Baker, R. F. 1987c. Results of a test fishery for Arctic charr in two unnamed lakes on Banks Island, N.W.T., August, 1987. Report by North/South Consultants Inc., Winnipeg for western region, Department of Fisheries and Oceans, Winnipeg. 18 pp.

Baker, R. F. 1988. Interim report on the status of the broad whitefish (*Coregonus nasus*) stocks of the lower Mackenzie basin. AFSAC (Arctic Fisheries Scientific Advisory Committee) Background Document, 1987/88-02:1-23, 5 figs., 2 tabs.

Baker, R. F. 1989. An environmental assessment and biological investigation of the Nelson River estuary. Report by North/South Consultants Inc., Winnipeg for Manitoba Hydro, Winnipeg. xiii + 161 pp.

Baker, R. F. 1990a. A fisheries survey of the Nelson River estuary, August, 1989. Report by North/South Consultants Inc., Winnipeg for Manitoba Hydro, Winnipeg. v + 26 pp.

Baker, R. F. 1990b. A fisheries survey of the Limestone Forebay, 1989 - Year I. Report by North/South Consultants Inc., Winnipeg for Manitoba Hydro, Winnipeg. viii + 66

Baker, R. F. 1991. A fisheries survey of the Limestone Forebay, 1990 - Year II. Report by North/South Consultants Inc., Winnipeg for Manitoba Hydro, Winnipeg. 58 pp.

Baker, R. F. 1992. A fisheries survey of the Limestone Forebay, 1991 - Year III. Report by North/South Consultants Inc., Winnipeg for Manitoba Hydro, Winnipeg. 61 pp.

Baker, R. F. 1996. Abundance and species composition of zooplankton of the Nelson River estuary in relation to depth, tide, and location, July, 1995 - year 1. Report by North/South Consultants Inc., Winnipeg for Manitoba Hydro, Winnipeg. viii + 65 p.

Baker, R. F. and Davies, S. 1991. Physical, chemical and biological effects of the Churchill River diversion and Lake Winnipeg regulation on aquatic ecosystems. Canadian Technical Report of Fisheries and Aquatic Sciences, 1806:v + 53 pp.

Baker, R. F., Lawrence, M. J. and Schneider, F. 1993. Oceanography and mid-summer distribution and abundance of plankton and fish in the Nelson River estuary, Hudson Bay. Report by North/South Consultants Inc., Winnipeg for Manitoba Hydro, Winnipeg. vii + 67 pp.

Baker, R.F., Lawrence, M.J., and Schneider-Vieira, F. 1994. Physical and chemical oceanography and aquatic biology of the Churchill River estuary - August, 1993. Report by North/ South Consultants Inc., Winnipeg for Manitoba Hydro, Winnipeg. iv + 81 pp.

Baker, R. F. and Reist, J. D. 1988. Status report on broad whitefish stocks of the lower Mackenzie basin, Northwest Territories. AFSAC (Arctic Fisheries Scientific Advisory Committee) Background Document, 1988/89-01:viii + 84 pp.

Bakkala, R. G. 1970. Synopsis of biological data on the chum salmon, *Oncorhynchus keta* (Walbaum) 1792. National Oceanographic and Atmospheric Administration Circular, 315:iii + 89 pp. (Food and Agriculture Organization, Rome, FAO Fisheries Synopsis, 41).

Bakken, V. and Falk, K. (Eds.). 1998. Incidental take of seabirds in commercial fisheries in the Arctic countries. Circumpolar Seabird Working Group (CSWG), Technical Report, 1:v + 50 pp.

Balanov, A. A., Il'inskiy, Ye. N., and Ivanov, O. A. 1995. Rare mesopelagic fishes, *Scopelosaurus harryi*, *Arctozenus rissoi*, *Magnisudis atlantica*, and *Tactostoma macropus* in the Northwest Pacific Ocean. Communication 1. Taxonomic descriptions. Journal of Ichthyology, 35(4):88-96.

Balikci, A. 1964. Development of basic socio-economic units in two Eskimo communities. National Museums of Canada Bulletin, 202:1-114.

Balikci, A. 1970. The Netsilik Eskimo. The Natural History Press, Garden City, New York. xxiv + 264 pp.

Balikci, A. 1978. The Netsilik Inuit today. Études/Inuit/Studies, 2(1):111-119.

Balikci, A. 1980. Charr fishing among the Arviligjuarmiut, p. 7-9. In: Balon, E. K. 1980. Charrs, salmonid fishes of the genus *Salvelinus*. Dr. W. Junk, The Hague. viii + 928 pp.

Ball, G. 1989. Taste an Arctic Experience! The Canadian Fishing Annual, 1989:16-19.

Balon, E. K. 1980. Charrs, salmonid fishes of the genus *Salvelinus*. Dr. W. Junk, The Hague. viii + 928 pp.

Balushkin, A. V., Sheiko, B. A. and Fedorov, V. V. 2011. Catalog of the archival collection of the Zoological Institute, Russian Academy of Sciences: Class Osteichthyes (bony fishes), Order Perciformes, Family Zoarcidae. Journal of Ichthyology, 51(10):950-1034.

Banfield, A. W. F. 1974. The Mammals of Canada. University of Toronto Press, Toronto. xxv + 438 pp.

Barber, F. G. 1978a. Comment on the distribution of vertebral number in North American sculpins of the *Myoxocephalus quadricornis* complex. Journal of the Fisheries Research Board of Canada, 35(4):482-483.

Barber, F. G. 1978b. On the origin of *Oncorhynchus gorbuscha*. Fisheries and Marine Service Technical Report, Ottawa, 814:iii + 3 pp.

Barber, F. G. 1978c. Speculation concerning fish populations in the water of the Hudson Bay system. Fisheries and Marine Service Technical Report, Ottawa, 829:iii + 6 pp.

Barber, F. G. 1979. On ocean migration, speciation, cycle dominance, and density dependence in Pacific salmon. Fisheries and Marine Service Technical Report, Ottawa, 872:iv + 7 pp.

Barber, F. G., Graiger, E. H. and Pelletier, B. R. 1981. Hudson Bay sea-floor photographs. Maritime Sediments, 16(1, 2 and 3):11-34.

Barber, F. G. and Murty, T. S. 1977. Perennial sea ice: speculations concerning physical and biological consequences, p. 257-268. In: Dunbar, M. J. (Ed.). Polar Oceans. Arctic Institute of North America, Calgary, Alberta. Proceedings of the Polar Oceans Conference held at McGill University, Montréal, Québec. x + 682 pp.

Barber, W. E. and McFarlane, G. A. 1987. Evaluation of three techniques to age Arctic char from Alaskan and Canadian waters. Transactions of the American Fisheries Society, 116(6):874-881.

Barber, W. E., Smith, R. L., Vallarino, M. and Meyer, R. M. 1997. Demersal fish assemblages of the northeastern Chukchi Sea, Alaska. Fishery Bulletin, 95(2):195-209.

Barker, O. E. and Derocher, A. E. 2009. Brown bear (*Ursus arctos*) predation of broad whitefish (*Coregonus nasus*) in the Mackenzie Delta region, Northwest Territories. Arctic, 62(3):312-316.

Barkley, A. 2013. Movement of the deep-water arctic marine flatfish Greenland halibut (*Reinhardtius hippoglossides*) in coastal fjords of Baffin Island. Ocean Tracking Network: Canada and Beyond, Third Annual NSERC Symposium, 3-5 June 2013, Dalhousie University, Halifax, Nova Scotia (abstract).

Barkley, A. N., Hussey, N. E., Hedges, K. and Fisk, A. T. 2015. Seasonal movements of the deepwater flatfish, Greenland halibut (*Reinhardtius hippoglossoides*), in the coastal fjords of Baffin Island. 68th Canadian Conference for Fisheries Research/Conférence Canadienne de la Recherche sur les Pêches, Ottawa, Ontario, 8-11 January 2015 (abstract).

Barlishen, W. J. and Webber, T. N. 1973a. A history of the development of commercial fishing in the Cambridge Bay area of the Northwest Territories. Report for the Federal-Territorial Task Force on Fisheries Development in the Northwest Territories, Yellowknife, Northwest Territories. 38 pp., 2 appendices, map.

Barlishen, W. J. and Webber, T. N. 1973b. A history of attempts to commercially fish the Mackenzie River Delta, Northwest Territories. A submission prepared for section three of the Federal–Territorial Task Force Report on Fisheries Developments in the Northwest Territories. Manuscript Report, 22 pp.

Barlishen, W. J. and Webber, T. N. 1973c. Section three of the Federal-Territorial Task Force Report on Fisheries Development in the Northwest Territories. A history of attempts to commercially fish the Mackenzie River delta, N.W.T.

Barnes, P. W., Schell, D. M. and Reimnitz, E. (Eds.). 1984. The Alaskan Beaufort Sea: Ecosystems and Environments. Academic Press, Toronto. xvi + 466 pp.

Baroudy, E. and Elliott, J. M. 1994. The critical thermal limits for juvenile Arctic charr, *Salvelinus alpinus*. Journal of Fish Biology, 45(6):1041–1053.

Barrie, L. A., Gregor, D., Hargrave, B., Lake, R., Muir, D., Shearer, R., Tracey, B. and Bidleman, T. 1992. Arctic contaminants: sources, occurrence and pathways. Science of the Total Environment, 122(1/2):1-74.

Barry, S. J. and Barry, T. W. 1990. Food habits of glaucous gulls in the Beaufort Sea. Arctic, 43(1):43-49.

Barsukov, V. V. 1959. Sem. Zubatok (Anarhichadidae) [The Wolffish (Anarhichadidae)]. Fauna SSSR, Fishes. Volume 5, Number 5. Zoologicheskii Institut, Akademii Nauk SSSR, Novaya Seriya, 73:1-171, pls. I-XXII (English translation by Indian National Documentation Center, New Delhi, India; U.S. Department of Commerce, National Technical Information Service, Springfield, Virginia. ii + 292 pp., 22 pls.).

Barsukov, V. V. 1968. The systematic relationship of redfishes of the genus *Sebastes* of the northwest Atlantic Ocean. Doklady Akademii Nauk SSSR, 183(2):479-482 (English translation in Proceedings of the Academy of Sciences USSR, Biological Sciences Section, 1, 83:734-737).

Barsukov, V. V. 1972. Sistematika atlanticheskikh morskikh okunei [Systematics of the Atlantic redfishes]. Trudy PINRO (Polyarnyi Nauchno - Issledovatel'skii i Proektnii Institut Morskogo Rybnogo Khozyaistva i Okeanografii), 28:128-142 (Fisheries Research Board of Canada Translation Series, 2531, 1973).

Barsukov, V. V. and Sakharov, G. P. 1972. Morfologicheskie i biologicheskie osobennosti amerikanskogo morskogo okunya [Morphological and biological characteristics of the American redfish]. Trudy PINRO (Polyarnyi Nauchno - Issledovatel'skii i Proektnii Institut Morskogo Rybnogo Khozyaistva i Okeanografii), 28:143-173 (Fisheries Research Board of Canada Translation Series, 2488, 1973).

Barth, C. C. and MacDonell, D. S. 1999. Lower Nelson River lake sturgeon spawning study Weir River 1998. Report for Manitoba Hydro by North/South Consultants Inc., Winnipeg. vi + 59 pp.

Barton, B. A., Franzin, W. G., Remnant, R. A., Wain, D. B. and Barcome, S. J. 1990. Present distributions and potential for dispersal of rainbow smelt in North America and in the Hudson Bay drainage waters of Northwestern Ontario and Minnesota, p. 325-342. In: Proceedings of the North Dakota Water Resources Symposium, March 20-21, 1990, Fargo, North Dakota.

Barton, D., Boivin, T., Power, G., Lefebvre, M., Lemieux, P. and de Schiffart, B. 1985. A feasibility study of the potential for increasing the abundance of anadromous arctic char (*Salvelinus alpinus*) in northern Quebec. Parts 1-5. Makivik Corporation Research Department, Lachine, Québec. Pagination various, 185 pp.

Barton, D., Lemieux, P., Boivin, T., Power, G., Lefebvre, M. and de Schiffart, B. 1985. A feasibility study of the potential for increasing the abundance of anadromous arctic char in northern Quebec. Part 4: overview of the results of work accomplished in 1984-85. Research Department, Makivik Corporation, Québec. 17 pp., map.

Bateman, B. 1953. Observations on the natural history of the Leaf Bay-Fort Chimo region, Ungava, Quebec. The Intermediate Naturalist, Toronto, 8:1-7.

Bay, E. 1904. Animal life in King Oscar Land, and the neighbouring tracts, p. 477-483 (volume II). In: Sverdrup, O. New Land. Four Years in the Arctic Regions. Longmans, Green, and Co., London. 2 Volumes, xvi + 496 pp., 32 plates; xii + 504 pp., 30 plates, 2 maps.

B.C. Research. 1975a. Baseline survey of the marine environment at Strathcona Sound, N.W.T. Project 1552, Progress Report No. 1, Report for Strathcona Mineral Services by B.C. Research, Vancouver. 84 pp., 13 figs., appendices I and II.

B.C. Research. 1975b. Environmental study of Polaris Mine, Little Cornwallis Island. Report by Dobrocky Seatech Ltd. for Cominco Ltd. 133 pp.

B.C. Research. 1978. Polaris mine. Aquatic environmental studies, 1977. Report for Cominco Ltd. 63 pp., appendix.

B.C. Research. 1979. Polaris mine. Summary of environmental information, 1977. Report for Cominco Ltd. 39 pp.

B.C. Research. 1981. Polaris mine. Aquatic studies, 1980; Garrow Lake, Pullen Strait. Report for Cominco Ltd.

B.C. Research Council. 1975. Lethal and sublethal bioassays on tailing from Nanisivik mine ore. Report by B.C. Research Council, Vancouver for Strathcona Mineral Services. 27 pp.

Beak Consultants Limited. 1973. Polar Gas study plan: freshwater resources. Report by Beak Consultants Limited, Montreal for Polar Gas Limited, Toronto and Montreal Engineering Company, Montreal. vii + 39 pp., I-V, 7 maps (Polar Gas Environmental Program).

Beak Consultants Limited. 1974. Environmental impact assessment and oilspill contingency plan in support of an application for a drilling authority to Panarctic-Jackson Bay G-16. Report by Beak Consultants Limited, Calgary, Alberta for Panarctic Oils Ltd., Calgary, Alberta. 34 + 4 pp., 5 appendices.

Beak Consultants Limited. 1975a. Beaufort Sea biological studies, 1975. Report by Beak Consultants Limited, Calgary, Alberta for Canadian Marine Drilling and Exploration Limited (CANMAR). 1 volume, pagination various.

Beak Consultants Limited. 1975b. Biological investigations, Panarctic Gulf *et al.* East Drake I-55. Report by Beak Consultants Limited, Calgary, Alberta for Panarctic Oils Ltd., Calgary, Alberta. 1 volume, pagination various.

Beak Consultants Limited. 1975c. Banks Island development environmental considerations 1974 research studies. Report by Beak Consultants Limited, Calgary, Alberta for Elf Oil Exploration and Production Canada and Panarctic Oils Ltd., Calgary, Alberta. 3 volumes.

Beak Consultants Limited. 1975d. Marine surveys - Cape Grassy: A pre-operational study of the marine environment off Cape Grassy. Report by Beak Consultants Limited, Calgary, Alberta for Panarctic Oils Ltd., Calgary, Alberta. 1 volume.

Beak Consultants Limited. 1976. The Arctic Islands pipeline project. Report by Beak Consultants Limited, Calgary, Alberta for Panarctic Oils Ltd., Calgary, Alberta. 1 volume.

Beak Consultants Limited. 1978a. Heavy metals project, Mackenzie Delta and estuary. Report for Imperial Oil Ltd., Calgary, Alberta. vi + 151 pp. (Beaufort E.I.S. RWE14).

Beak Consultants Limited. 1978b. Arctic Islands Pipeline Project Water Quality Survey. Report by Beak Consultants Limited, Calgary, Alberta for Arctic Islands Pipeline Project, Department of Fisheries and Environment, Inland Waters Directorate, Water Survey of Canada, Winnipeg. Volume I:ii + 54 pp., Volume II (Technical Appendices):iv + 104 pp.

Beak Consultants Limited. 1979a. Water quality survey. Report by Beak Consultants Limited for Environmental-Social Program, Northern Pipelines, Ottawa. ii + 54 pp. (ESCOM Report, AI-28, AIPP (Arctic Islands Pipeline Project) Report, 1978).

Beak Consultants Limited. 1979b. Initial environmental evaluation for Summers Harbour, N.W.T. Report by Beak Consultants Limited, Calgary, Alberta for Dome Petroleum Limited, Calgary, Alberta. 44 pp.

Beak Consultants Limited. 1981. Baseline biological and chemical study Issungnak 0-61. Beaufort Sea, 1980. Report for Esso Resources Canada, Ltd. 63 pp. + appendices.

Beak Consultants Limited. 1992. Aquatic wildlife impacts: responses to FEARO questions. Report by Beak Consultants, Brampton, Ontario for Urangellschaft Canada Ltd. iii + 75 pp.

Beal, A. R. 1974. A study of selenium levels in freshwater fishes of Canada's central region. Fisheries Operations Directorate, Central Region, Fisheries and Marine Service, Department of the Environment, Technical Report Series, CEN/T-74-6:14 pp.

Beals, C. S. (Ed.). 1968. Science, History and Hudson Bay. Department of Energy, Mines and Resources, Ottawa. Volume 1:1-501 pp., Volume 2:502-1057 pp.

Beamish, F. W. H. 1966. Vertical migration by demersal fish in the Northwest Atlantic. Journal of the Fisheries Research Board of Canada, 23(1):109-139.

Beamish, F. W. H. 1980. Swimming performance and oxygen consumption of the charrs, p. 739-748. In: Balon, E. K. (Ed.). Charrs, salmonid fishes of the genus *Salvelinus*. Dr. W. Junk, The Hague. viii + 928 pp.

Beamish, F. W. H., Dougan, J. L., Thomson, C. E. and Healey, P. J. 1989. The Cyclostomata. An Annotated Bibliography. Supplement 1984-1988. Dr. W. Junk, The Hague. ix + 677 pp.

Bean, T. H. 1879a. Fishes collected in Cumberland Gulf and Disko Bay. In: Kumlien, L. Contributions to the Natural History of Arctic America made in connection with the Howgate Polar Expedition, 1877-78. Bulletin of the U.S. National Museum, 15:107-138.

Bean, T. H. 1879b. Description of a species of *Lycodes* (*L. turneri*) from Alaska, believed to be undescribed. Proceedings of the U.S. National Museum, 1878(1):463-466.

Bean, T. H. 1881. Check-list of duplicates of North American fishes distributed by the Smithsonian Institution in behalf of the United States National Museum 1877-1880. Proceedings of the U.S. National Museum, 3(1880):75-116.

Bean, T. H. 1882a. Notes on some fishes from Hudson's Bay. Proceedings of the U.S. National Museum, 4:127-129.

Bean, T. H. 1882b. A preliminary catalogue of the fishes of Alaska and adjacent waters. Proceedings of the U.S. National Museum, 4:239-272.

Bean, T. H. 1883. List of fishes known to occur in the Arctic Ocean north of Bering Strait, p. 118-120. In: Cruise of the revenue steamer *Corwin* in Alaska and the Northwest Arctic Ocean in 1881. U.S. Government Printing Office, Washington, D.C.

Bean, T. H. 1884. The white fishes of North America. Transactions of the American Fisheries Society, 13th Annual Meeting, p. 32-39.

Bean, T. H. 1885. Report upon the Department of Fishes in the U.S. National Museum for 1884. Annual Report of the Board of Regents of the Smithsonian Institution showing the Operations, Expenditures, and Condition of the Institution for the Year 1884. Part II:161-169.

Bean, T. H. 1886. On salmon caught in Lake Alexandra, 81° 40' N. Appendix XII, p. 409. In: Greeley, A. W. Three years of Arctic service, an account of the Lady Franklin Expedition of 1881-84 and the attainment of the farthest North. Chas. Scribner's Sons, New York, Volume 2, 444 pp.

Bean, T. H. 1888a. Fishes determined from photographs. In: Dawson, G. M. (Ed.). Report on an exploration in the Yukon District, N.W.T., and adjacent northern portion of British Columbia. Geological and Natural History Survey of Canada, Report of the Geological Survey of Canada, 1887-1888, (New Series), 3(appendix 4):231B.

Bean, T. H. 1888b. Trout caught in Lake Alexandria. @ +81° 40', p. 55. In: Greeley, A. W. Report on the proceeding of the United States expedition to Franklin Bay, Grinnell Land. Chas. Scribner's Sons, Washington, D.C. Volume 2.

Bean, T. H. 1888c. Distribution and some characters of the Salmonidæ. American Naturalist, 22(256):306-314.

Beardmore, R. 1978. Regional analysis of Natural Region 37: the eastern Arctic lowlands. Parks Canada, Indian and Northern Affairs, Ottawa. ix + 125 pp.

Beardmore, R. M. and Taylor, J. D. 1980. Natural theme study of Bylot Island/Eclipse Sound, Western Borden Peninsula, and Creswell Bay: natural areas of Canadian significance. Parks Canada, Ottawa. viii + 149 pp.

Beaufort Regional Environmental Assessment. 2012. Annual Progress Report 2011-2012. Aboriginal Affairs and Northern Development. 24 pp.

Beaufort Sea Partnership. 2009. Integrated Ocean Management Plan for the Beaufort Sea: *2009 and beyond*. Beaufort Sea Planning Office, Inuvik. x + 57 + 5 pp.

Beck, B. and Mansfield, A. W. 1969. Observations on the Greenland shark, *Somniosus microcephalus*, in northern Baffin Island. Journal of the Fisheries Research Board of Canada, 26(1):143-145, 3 figs.

Beck, G. G., Hammill, M. O. and Smith, T. G. 1993. Seasonal variation in the diet of harp seals (*Phoca groenlandica*) from the Gulf of St. Lawrence and western Hudson Strait. Canadian Journal of Fisheries and Aquatic Sciences, 50(7):1363-1371.

Beck, L. T. 1960. Sub-arctic salmon. Angler's Club Bulletin, 39(1):9-16.

Becker, G. C. 1983. Fishes of Wisconsin. University of Wisconsin Press, Madison. xii + 1052 pp.

Beckett, J. S. 1983. Standards used for sampling of commercial catch under ICNAF/NAFO, p. 251-254. In: Doubleday, W. G. and Rivard, D. (Eds.). Sampling commercial catches of marine fish and invertebrates. Proceedings of a Workshop held at Ottawa, February 23-25, 1982. Canadian Special Publication of Fisheries and Aquatic Sciences, 66:vi + 290 pp.

Beckmann, L. 1994. Marine conservation in the Canadian Arctic. Northern Perspectives, 22(2-3):33-39.

Beddow, T. A, Deary C., McKinley, R. S. 1998. Migratory and reproductive activity of radio-tagged Arctic char (*Salvelinus alpinus* L.) in northern Labrador. Hydrobiologia, 371/372:249–262.

Bégout Anras, M. L., Gyselman, E. C., Jorgenson, J. K., Kristofferson, A. H. and Anras, L. 1999. Habitat preferences and residence time for the freshwater to ocean transition stage in Arctic charr. Journal of the Marine Biological Association of the United Kingdom, 79(1):153-160.

Behnke, R. J. 1980. A systematic review of the genus *Salvelinus*, p. 441-480. In: Balon, E. K. (Ed.). Charrs, salmonid fishes of the genus *Salvelinus*. Dr. W. Junk, The Hague. viii + 928 pp.

Behnke, R. J. 1981. Organizing the diversity of the Arctic charr complex. International Symposium on Arctic Charr, May 4-8, 1981, University of Manitoba, Winnipeg, Manitoba. p. 5 (abstract).

Behnke, R. J. 1984. Organizing the diversity of the Arctic charr complex, p. 3-21. In: Johnson, L. and Burns, B. L. (Eds.). Biology of the Arctic charr: Proceedings of International Symposium on Arctic charr. The University of Manitoba Press, Winnipeg. xiv + 584 pp.

Behnke, R. J. 1989. Interpreting the phylogeny of *Salvelinus*. Physiology and Ecology, Japan, Special Volume, 1:35-48.

Bekker, V. E. 1967. Svetyashchiesya anchousy (sem. Myctophidae) iz sborov trekh atlanticheskikh ekspeditsii z/s "Petr Lebedev" 1961-1964 gg. [The lantern fishes (Myctophidae) from the "Petr Lebedev" Atlantic expeditions 1961-1964]. Trudy Instituta Okeanologii, 84:84-124.

Bekker, V. E. 1983. Miktofovye ryby mirovoga okeana [Lanternfishes (Myctophidae) of the world's oceans]. Nauka, Moskva. 248 pp.

Belcher, E. 1855. The last of the Arctic voyages: being a narrative of the expedition in H. M. S. Assistance, under the command of Captain Sir Edward Belcher, C. B., in search of Sir John Franklin, during the years 1852-53-54. L. Reeve,London (http://docs.lib.noaa.gov/rescue/IPY/ipy_001_pdf/G6651853K31856v1.pdf; http://docs.lib.noaa.gov/rescue/IPY/ipy_001_pdf/G6651852B41855v2.pdf).

Bell, B., Day, B., Dowler, D., Egede, I., Green, P., Harwood, L., Koshinsky, G., McLeod, I., Orr, J., Papst, M. and Stabler, M. 1996. Fish and marine mammal issues, p. 60-65. In: Roberts, K. (Ed.). Circumpolar Aboriginal People and Co-management Practice: Current Issues in Co-management and Environmental Assessment: Inuvik, Northwest Territories, November 20-24, 1995. Arctic Institute of North America and Joint Secretariat - Inuvialuit Renewable Resources Committees, Calgary, Alberta. xiv + 172 pp. (Co-management Impact Assessment Conference, 1995, Inuvik, Northwest Territories).

Bell, C. N. 1884. Our northern waters: a report presented to the Winnipeg Board of Trade regarding the Hudson's Bay and Strait. Being a statement of their resources in minerals, fisheries, timber, furs, game and other products. Also notes on the navigation of these waters together with historical events and meteorological and climatic data. James E. Steen, Winnipeg. 78 pp.

Bell, J. 2002. Makivik-Ottawa deal spawns fish fight with Nunavut. Nunatsiaq News, 29 March 2002, 3 pp. (on-line at http://www.nunatsiaqonline.ca/).

Bell, J. 2004a. Baffin fisheries group weathers a storm. Nunatsiaq News, 9 April 2004, 3 pp. (on-line at http://www.nunatsiaqonline.ca/).

Bell, J. 2004b. BFC members prepare to abandon ship. Nunatsiaq News, 28 May 2004, 3 pp. (on-line at http://www.nunatsiaqonline.ca/).

Bell, J. 2004c. Liberals' Newfoundland man defends Nunvaut fishery. Nunatsiaq News, 23 July 2004, 4 pp. (on-line at http://www.nunatsiaqonline.ca/).

Bell, J. 2004d. MPs, ITK take aim at BFC. Nunatsiaq News, 19 November 2004, 3 pp. (on-line at http://www.nunatsiaqonline.ca/).

Bell, J. 2005a. MPs beat up on the BFC. Nunatsiaq News, 8 April 2005, 3 pp. (on-line at http://www.nunatsiaqonline.ca/).

Bell, J. 2005b. GN grants money to Qikiqtarjuaq fishermen. Nunatsiaq News, 29 July 2005, 3 pp. (on-line at http://www.nunatsiaqonline.ca/).

Bell, J. 2005c. Community fishing project sinks as NWMB dithers. Nunatsiaq News, 23 September 2005, 3 pp. (on-line at http://www.nunatsiaqonline.ca/).

Bell, L. 1973. Biological survey - winter expedition, p. 24-29. In: MacInnis, J. B. Arctic diving. Advisory Committee on Northern Development, North of 60°. Department of Indian and Northern Affairs, Ottawa. Volume IV. 65 pp.

Bell, M. A. and Foster, S. A. 1994. The Evolutionary Biology of the Threespine Stickleback. Oxford University Press, Oxford. xii + 571 pp.

Bell, R. 1880. Report on explorations on the Churchill and Nelson rivers and around God's and Island lakes. Geological and Natural History Survey of Canada, Report of Progress 1878-79. pp. 1C-72C.

Bell, R. 1881. Report on Hudson's Bay and some of the lakes and rivers lying to the west of it. Geological and Natural History Survey of Canada, Geological Survey of Canada, Report of Progress 1879-80. pp. 1C-113C.

Bell, R. 1884a. Observations on the geology, mineralogy, zoology and botany of the Labrador coast, Hudson's Strait and Bay. Geological and Natural History Survey and Museum of Canada, Report of Progress 1882-83-84, pp. 1DD-62DD.

Bell, R. 1884b. Observations on the geology, mineralogy, zoology and botany of the Labrador coast, Hudson's Strait and Bay, p. 20-40. In: Gordon, Lieut. A. R. Report of the Hudson's Bay Expedition. Department of Marine and Fisheries, Ottawa. 40 pp., 1 folding chart.

Bell, R. 1886. Observations on the geology, zoology and botany of Hudson's Strait and Bay, made in 1885. Geological and Natural History Survey of Canada, Annual Report Geological Survey of Canada, New Series, 1:DD1-DD27, chart.

Bell, R. K. and Harwood, L. A. 1989. Cooperative fisheries management in the western Canadian Arctic, p. 2. In: Fisheries management controversies: biology, economics, and politics. 119th Annual Meeting of the American Fisheries Society, Anchorage, Alaska, Sept. 4-8, 1989 (abstract).

Bell, R. K. and Harwood, L. A. 1990. Cooperative fisheries management in the western Canadian Arctic: The Fisheries Joint Committee, p. 38. In: International Symposium on Biology and Management of Coregonid Fishes, August 19-23 Août, 1990, Hôtel des Gouverneurs, Québec, Canada, GIROQ (Groupe Interuniversitaire de Recherches Océanographiques du Québec), Québec. 154 pp.

Belyanina, T. N. 1969. Synopsis of biological data on smelt *Osmerus eperlanus* (Linnaeus) 1758. Food and Agriculture Organization, Rome, Fisheries Synopsis, 78:v + 1:1-9; 2:1-2; 3:1-23; 4:1\
3; 5:1-3; 6:1; 7:1; 8:1-7.

Belzile, L. and Dodson, J. J. 1984. Observations écologiques sur le doré jaune (*Stizostedion vitreum* Mitchill) dans l'estuaire de la rivière Eastmain, à la baie James, Nouveau-Québec. Report by Gilles Shooner Inc., Québec to the James Bay Energy Corporation, Montréal. 24 pp.

Belzile, L., Hayeur, G., Robitaille, J. A. and Shooner, G. 1982. Description de l'habitat des jeunes saumons de la rivière Dealy, en Ungava, et estimation des densités. Report by S.A.G.E. Ltée and Gilles Shooner Inc. to Direction Environnement, Hydro-Québec. 56 pp.

Belzile, L., Robitaille, J. A. and Shooner, G. 1990. Synthèse des connaissances relatives à la biologie post-fraye du saumon atlantique (*Salmo salar*) en Ungava. Rapport technique canadien des sciences halieutiques et aquatiques, 1738:ix + 29 pp.

Bemis, W. E., Findeis, E. K. and Grande, L. 1997. An overview of Acipenseriformes. Environmental Biology of Fishes, 48(1-4):25-71.

Bemis, W. E. and Kynard, B. 1997. Sturgeon rivers: an introduction to acipenseriform biogeography and life history. Environmental Biology of Fishes, 48(1-4):167-183.

Bendock, T. N. 1977. Beaufort Sea estuarine fish study, Final Report, p. 670-729. Alaska Department of Fish and Game, Fairbanks (OCS Contract 03-5-022-9).

Bengeyfield, W., Peterson, G. R., Hatfield, C. T., Smith, G. and Williams, G. 1977. Environmental assessment of selected freshwater resources near the proposed Petro-Canada LNG Project, Melville Island, N.W.T. Report by Hatfield Consulting Limited, North Vancouver, British Columbia for Arctic Pilot Project (Northern Component), Petro-Canada. 35 pp.

Benjamins, S., Kulka, D. W. and Lawson, J. 2010. Recent incidental catch of sharks in gillnet fisheries of Newfoundland and Labrador, Canada. Endangered Species Research 11(2):133-146.
Benner, C. S. and Middleton, R. W. (Eds.). 1991. Fisheries and Oil Development on the Continental Shelf. American Fisheries Society Symposium, 11:vii + 172 pp.

Benoit, D. 2012. Océanographie, distribution et cycle annuel de la morue arctique (*Boreogadus saida*) en mer de Beaufort: une approche hydroacoustique. Ph. D. Thèse, l'Université Laval, Québec. xvii + 137 pp.

Benoit, D. and Bowen, W. B. 1990. Seasonal and geographic variation in the diet of grey seals (*Halichoerus grypus*) in eastern Canada, p. 215-226. In: Bowen, W. D. (Ed.). Population biology of sealworm (*Pseudoterranova decipiens*) in relation to its intermediate and seal hosts. Canadian Bulletin of Fisheries and Aquatic Sciences, 222.306 pp.

Benoit, D., Simard, Y and Fortier, L. 2004. Arctic cod biomass paradigm. Programme/Program, Réunion scientifique annualle/Annual Scientific Meeting, Arctic Net, 5-8 décembre/December 2004 (abstract).

Benoit, D., Simard, Y. and Fortier, L. 2006. The winter aggregation of Arctic cod as revealed by hydro acoustics. Programme and Abstracts, ArcticNet Annual Scientific Meeting, 12-15/12/2006, Victoria Conference Centre, Victoria, p. 35.

Benoit, D., Simard, Y. and Fortier, L. 2008a. Seasonal and daily scale behaviour of Arctic cod winter aggregations under the sea-ice cover at a fixed station in Franklin Bay (Beaufort Sea). Conference Programme and Abstracts, ArcticNet, Arctic Change 2008, 9-12 December 2008, Québec City Convention Centre, Québec, p. 49.

Benoit, D., Simard, Y. and Fortier, L. 2008b. Hydroacoustic detection of large winter aggregations of Arctic cod (*Boreogadus saida*) at depth in ice-covered Franklin Bay (Beaufort Sea). Journal of Geophysical Research, 113:C06S90, 9 pp.

Benoit, D., Simard, Y. and Fortier, L. 2005. Multifrequency acoustic observation of Arctic cod biomass at the head of Franklin Bay in relation with environmental conditions over winter 2003-2004. Programme and Abstracts, ArcticNet Annual Scientific Meeting, 13-16/12/2005, The Banff Centre, Banff, p. 36-37.

Benoit, D., Simard, Y. and Fortier, L. 2012. Distribution and habitat characteristics of polar cod (*Boreogadus saida*) in southeastern Beaufort Sea before the formation of dense under-ice winter aggregations. Programme and Abstracts, ArcticNet Annual Scientific Meeting, 10-14/12/2012, The Westin Bayshore, Vancouver, p. 34.

Benoit, D., Simard, Y. and Fortier, L. 2014. Pre-winter distribution and habitat characteristics of polar cod (*Boreogadus saida*) in southeastern Beaufort Sea. Polar Biology, 37(2):149-163.

Benoit, D., Simard, Y., Gagné, J. Geoffroy, M. and Fortier, L. 2010. From polar night to midnight sun: photoperiod, seal predation, and the diel vertical migration of polar cod (*Boreogadus saida*) under landfast ice in the Arctic Ocean. Polar Biology, 33(11):1505-1520.

Benson, K. 2010. Gwich'in Traditional Ecological Knowledge: Rat River char. Report for Gwich'in Renewable Resources Council. 51 pp.

Benz, G. W., Hocking, R., Kowunna, A., Bullard, S. A. and George, J. C. 2004. A second species of Arctic shark: Pacific sleeper shark *Somniosus pacificus* from Port Hope, Alaska. Polar Biology, 27(4):250-252.

Berestovskiy, Ye. G. 1995. Feeding habits and strategy of American plaice, *Hippoglossoides platessoides limandoides*, in the Barents andNorwegian seas. Journal of Ichthyology, 35(5):40-54.

Berg, L. S. 1916. O rasprostranenii ryby *Myoxocephalus quadricornis* (L.), iz semeistva Cottidae i o svyazannykh s etim voprosakh [On the distribution of the fish, *Myoxocephalus quadricornis* (L.) of the family Cottidae and related problems]. Izvestiya Akademiya Nauk SSSR, Seriya 6, 15:1343-1360 (In Russian). (Reprinted in Akademik L. S. Berg. Izbrannye Trudy [Selected Works], 5:160-174, 1962).

Berg, L. S. 1931. A review of the lampreys of the northern hemisphere. Ezhegodnik Zoologicheskogo Museya, Leningrad, 32(1):87-116, pls. I-VIII. (Reprinted in Russian in Akademik L. S. Berg. Izbrannye Trudy [Selected Works], 5:160-174, 1961).

Berg, L. S. 1934. Ob amfiboreal'nom (preryvistom) rasprostranenii morskoi fauny v severnom polusharii [On the amphiboreal (discontinuous) distribution of marine fauna in the northern hemisphere]. Izvestiya Geograficheskogo Obshchestva, 66(1):69-78.

Berg, L. S. 1962. Freshwater fishes of the U.S.S.R. and adjacent countries. Volume 1. Israel Program for Scientific Translations, Jersusalem. 4 th Edition (translation of 1948 edition).

Berg, L. S. and Popov, A. 1932. A review of the forms of *Myoxocephalus quadricornis* (L.). Doklady Akademii Nauk SSSR (Comptes Rendus de l'Académie des Sciences de l'URSS, 1932-33(6):152-160. In English.

Berg, O. K. and Berg, M. 1989. Sea growth and time of migration of anadromous Arctic char (*Salvelinus alpinus*) from the Vardnes River in northern Norway. Canadian Journal of Fisheries and Aquatic Sciences, 46(6):955–960.

Berg, V., Ugland, K. I., Hareide, N. R., Aspholm, P. E., Polder, A. and Skaare, J. U. 1997. Organochlorine contamination in deep-sea fish from the Davis Strait. Marine Environmental Research, 44(2):135-148.

Bergeron, J. 1962. Bibliographie du Saumon de l'Atlantique (*Salmo salar* L.). Contributions du Ministère de la Chasse et des Pêcheries, Québec, 88:1-64.

Bergeron, J. and Brousseau, J. 1981. Guide des poissons d'eau douce du Québec. Ministère du Loisir, de la Chasse et de la Pêche, Direction générale de la faune, Québec. xvii + 217 pp.

Bergeron, J. and Brousseau, J. 1982. Guide des poissons d'eau douce du Québec. Ministère du Loisir, de la Chasse et de la Pêche, Direction générale de la faune, Québec. xxvi + 240 pp.

Berglund, O., Borg, H., Hammar, J., Kylin, H., *et al.* 2000. Organic environmental pollutants and trace metals in the Canadian Arctic. Tundra Northwest 1999, Polarforskningssekretariatet, Årsbok 1999, Stockholm, p. 169-171.

Bergmann, M. and Carmack, E. 1997. Science plan for Arctic-97/98: SHEBA/JOIS: oceanographic research by the Department of Fisheries and Oceans in support of the joint U.S./Canada SHEBA/JOIS Program. Department of Fisheries and Oceans, Ottawa. 77 pp.

Bergstad, O. A. 2013. North Atlantic demersal deep-water fish distribution and biology: present knowledge and challenges for the future. Journal of Fish Biology, 83(6):1489-1507.

Bergstad, O. A., Wik, Å. D. and Hildre, Ø. 2003. Predator-prey relationships and food sources of the Skagerrak deep-water fish assemblage. Journal of Northwest Atlantic Fishery Science, 31:165-180

Bergstrom, C. A. and Palmer, A. R. 2007. Which way to turn? Effect of direction of body asymmetry on turning and prey strike orientation in starry flounder *Platichthys stellatus* (Pallas) (Pleuronectidae). Journal of Fish Biology, 71(3):737–748.

Berkes, F. (Ed.). 1973. James Bay Forum. Public Hearing on the James Bay Project held in Montreal, April 1973. James Bay Committee, Montreal. vi + 2 + 149 pp.

Berkes, F. 1976a. Fort George fishery resource use study: summary of findings. Institute of Urban and Environmental Studies, Brock University, St. Catherines, Ontario, Preliminary Report. 5 pp.

Berkes, F. 1976b. James Bay: the Cree Indian coastal fishery. Canadian Geographical Journal, 93(3):60-65.

Berkes, F. 1977a. Fisheries management in the James Bay territory. Report for the Hunting, Fishing and Trapping Coordinating Committee established under the James Bay and Northern Quebec Agreement. Grand Council of the Cree, Montreal. v + 63 pp.

Berkes, F. 1977b. Fishery resource use in a subarctic Indian community. Human Ecology, 5(4):289-307.

Berkes, F. 1978a. A review of fish and fisheries of the lower La Grande River. Part I and II. Report to SOTRAC established under the James Bay and Northern Quebec Agreement. 66 pp., 55 pp. of appendices, 22 pp. recommendations.

Berkes, F. 1978b. Management of recreational fisheries in northern Quebec: policies versus tools. Canadian Public Policy, 4(4):460-473.

Berkes, F. 1979. An investigation of Cree domestic fisheries in northern Quebec. Arctic, 32(1):46-70.

Berkes, F. 1980a. Issues and perspectives in fish and wildlife management in the James Bay area. Canadian Society of Environmental Biologists Newsletter/Bulletin, Toronto, 37(2):95-101.

Berkes, F. 1980b. Productivity of fisheries in the James Bay area. Report for Cree Regional Authority and Coordinating Committee on Hunting, Fishing and Trapping. viii + 99 pp.

Berkes, F. 1981. Fisheries of the James Bay area and northern Quebec: a case study in resource management, p. 143-160. In: Freeman, M. M. R. (Ed.). Proceedings: First International Symposium on Renewable Resources and the Economy of the North, Banff, Alberta, May 1981. Association of Canadian Universities for Northern Studies (ACUNS), Ottawa. v + 268 pp.

Berkes, F. 1982a. Preliminary impacts of the James Bay Hydroelectric Project, Quebec, on estuarine fish and fisheries. Arctic, 35(4):524-530.

Berkes, F. 1982b. Energy subsidies and native domestic (subsistence) fisheries. Le Naturaliste canadien, 109(4):1011-1019.

Berkes, F. 1983. Quantifying the harvest of native subsistence fisheries, p. 346-363. In: Wein, R. W., Riewe, R. R. and Methven, L. R. (Eds.). Resources and Dynamics of the Boreal Zone. Association of Canadian Universities for Northern Studies (ACUNS), Ottawa.

Berkes, F. 1988a. Environmental philosophy of the Chisasibi Cree people of James Bay, p. 7-21. In: Freeman, M. M. R. and Carbyn, L. N. (Eds.). Traditional Knowledge and Renewable Resource Management in Northern Regions. Boreal Institute for Northern Studies, Occasional Publication, Edmonton, 23:1-124.

Berkes, F. 1988b. Subsistence fishing in Canada: a note on terminology. Arctic, 41(4):319-320.

Berkes, F. 1989. Co-management and the James Bay Agreement, p. 189-208. In: Pinkerton, E. (Ed.). Co-operative Management of Local Fisheries: New Directions for Improved Management and Community Development. University of British Columbia Press, Vancouver. xiii + 299 pp.

Berkes, F. 1990a. Native subsistence fisheries: a synthesis of harvest studies in Canada. Arctic, 43(1):35-42.

Berkes, F. 1990b. The James Bay hydroelectric project. Alternatives, 17(3):20.

Berkes, F. 1991. From co-management of fish and wildlife to economic development and self-government, p. 7. In: Common Property Conference: Second Annual Meeting of IASCP, September 26-29, 1991, Natural Resources Institute, University of Manitoba, Winnipeg, Canada/International Association for the Study of Common Property. Natural Resources Institute, University of Manitoba, Winnipeg.

Berkes, F. 1993. Cree fishermen of the eastern subarctic: stewards of the commons. In: Lerner, S. (Ed.). Environmental stewardship: Studies in active earthkeeping. Department of Geography, University of Waterloo, Publication Series, 39:157-172.

Berkes, F. 1999. Sacred ecology. Traditional Ecological Knowledge and Resource Management. Taylor & Francis, London and Philadelphia. 232 pp.

Berkes, F., Colding, J. and Folke, C. 2000. Rediscovery of traditional ecological knowledge as adaptive management. Ecological Applications, 10(5):1251-1262.

Berkes, F. and Farkas, C. S. 1978. Eastern James Bay Cree Indians: changing patterns of wild food use and nutrition. Ecology of Food and Nutrition, 7(3):155-172.

Berkes, F. and Freeman, M. M. R. 1986. Human ecology and resource use, p. 425-456. In: Martini, I. P. (Ed.). Canadian Inland Seas. Elsevier, Amsterdam (Elsevier Oceanography Series, 44). xx + 494 pp.

Berkes, F., George, P., Preston, R., Turner, J., Hughes, A., Cummins, B. and Haugh, A. 1992. Wildlife harvests in the Mushkegowuk Region. Research Program for Technology Assessment in Subarctic Ontario, McMaster University, Hamilton. TASO Report, Second Series 6:iii + 68 pp., 2 appendices.

Berkes, F., George, P. J., Preston, R. J., Hughes, A., Turner, J. and Cummins, B. D. 1994. Wildlife harvesting and sustainable regional native economy in the Hudson and James Bay lowland, Ontario. Arctic, 47(4):350-360.

Berkes, F., Huebert, R., Fast, H., Manseau, M. and Diduck, A. 2005. Breaking ice: renewable resource and ocean management in the Canadian North. University of Calgary Press, Calgary. xviii + 396 pp., DVD-video.

Berkes, F., Hughes, A., George, P. J., Preston, R. J., Cummins, B. D. and Turner, J. 1995. The persistence of aboriginal land use: fish and wildlife harvest areas in the Hudson and James Bay lowland, Ontario. Arctic, 48(1):81-93.

Berkes, F. and Jolly, D. 2001. Adapting to climate change: social-ecological resilience in a Canadian western Arctic community. Conservation Ecology, 5(2):20 pp.

Berkes, F. and Mackenzie, M. 1978. Cree fish names from eastern James Bay, Quebec. Arctic, 31(4):489-495.

Berkes, F., Mathias, J., Kislalioglu, M. and Fast, H. 2001. The Canadian Arctic and the *Oceans Act*: the development of participatory environmental research and management. Ocean and Coastal Management, 44(7-8):451-469.

Bernatchez, L. 1985. Efficacité énergétique des comportements migratoires du grand corégone (*Coregonus clupeaformis*) et du cisco de lac (*C. artedii*) anadromes de la rivière Eastmain, Baie James. Thèse de maîtrise, Université Laval, Québec. xiv + 90 pp.

Bernatchez, L., Colombani, F. and Dodson, J. J. 1991. Phylogenetic relationships among the subfamily Coregoninae as revealed by mitochondrial DNA restriction analysis. Journal of Fish Biology, 39(Supplement A):283-290.

Bernatchez, L. and Dodson, J. J. 1987a. Extended freshwater residence prior to spawning: the influence of water velocity and temperature on swimming capacity and its role in controlling the upstream migration of anadromous coregonines of James Bay, Quebec, p. 555. In: Dadswell, M. J., Klauda, R. J., Moffitt, C. M., Saunders, R. L., Rulifson, R. A. and Cooper, J. E. (Eds.). Common Strategies of Anadromous and Catadromous Fishes. American Fisheries Society Symposium, 1:xiv + 561 pp.

Bernatchez, L. and Dodson, J. J. 1987b. Why do so few anadromous populations minimize the energetic cost of their upstream migrations? p. 556. In: Dadswell, M. J., Klauda, R. J., Moffitt, C. M., Saunders, R. L., Rulifson, R. A. and Cooper, J. E. (Eds.). Common Strategies of Anadromous and Catadromous Fishes. American Fisheries Society Symposium, 1:xiv + 561 pp.

Bernatchez, L. and Dodson, J. J. 1987c. The genetic divergence of James-Hudson Bay anadromous coregonines as revealed by restriction endonuclease analysis of mitochondrial DNA. In: International Symposium on Biology and Management of Coregonids, Joensuu, Finland, 24-28 August 1987. (abstract).

Bernatchez, L. and Dodson, J. J. 1990a. Mitochondrial DNA variation among anadromous populations of cisco (*Coregonus artedii*) as revealed by restriction analysis. Canadian Journal of Fisheries and Aquatic Sciences, 47(3):533-543.

Bernatchez, L. and Dodson, J. J. 1990b. Phylogeographic structure of *Coregonus lavaretus* (L.) and *Coregonus clupeaformis* (Mitchill) complexes, p. 39. In: International Symposium on Biology and Management of Coregonid Fishes, August 19-23 Août, 1990, Hôtel des Gouverneurs, Québec, Canada, GIROQ (Groupe Interuniversitaire de Recherches Océanographiques du Québec), Québec. 154 pp.

Bernatchez, L. and Dodson, J. J. 1991. Phylogeographic structure in mitochondrial DNA of the lake whitefish (*Coregonus clupeaformis*) and its relation to Pleistocene glaciations. Evolution, 45(4):1016-1035.

Bernatchez, L. and Dodson, J. J. 1994. Phylogenetic relationships among Palearctic and Nearctic whitefish (*Coregonus* sp.) populations as revealed by mitochondrial DNA variation. Canadian Journal of Fisheries and Aquatic Sciences, 51(Supplement 1):240-251.

Bernatchez, L., Dodson, J. J. and Boivin, S. 1989. Population bottlenecks: influence on mitochondrial DNA diversity and its effect in coregonine stock discrimination. Journal of Fish Biology, 35(supplement A):233-244.

Bernatchez, L. and Giroux, M. 1991. Guide des poissons d'eau douce du Québec et leur distribution dans l'Est du Canada. Broquet, La Prairie, Québec. xxiv + 304 pp.

Bernatchez, L. and Giroux, M. 2000. Les poissons d'eau douce du Québec et leur répartition dans l'Est du Canada. Broquet, Boucherville, Québec. 350 pp.

Bernatchez, L. and Saint-Laurent, R. 2004. Centrale de l'Eastmain-1-A et dérivation Rupert. Caractérisation génétique de l'esturgeon jaune et de l'omble de fontaine. Report submitted by Université Laval to Société d'énergie de la Baie James, agent for Hydro-Québec Production. 37 pp., appendices.

Bernatchez, L., Savard, L., Dodson, J. J. and Pallotta, D. 1988. Mitochondrial DNA sequence heterogeneity among James-Hudson Bay anadromous coregonines. Finnish Fisheries Research, 9:17-26.

Bernier, J. E. 1910. Report on the Dominion of Canada Government Expedition to the Arctic Islands and Hudson Strait on board the D.G.S. 'Arctic'. Government Printing Bureau, Ottawa. xxix + 529 pp.

Bertelsen, E. 1951. The ceratioid fishes. Ontogeny, taxonomy, distribution and biology. Dana-Report, 39:1-276.

Bertelsen, E. and Krefft, G. 1988. The ceratioid family Himantolophidae (Pisces, Lophiiformes). Steenstrupia, 14(2):9-89.

Bertelsen, E., Krefft, G. and Marshall, N. B. 1976. The fishes of the family Notosudidae. Dana-Report, 86:1-114, 1 pl.

Bertelsen, E., Nielsen, J. G. and Smith, D. G. 1989. Families Saccopharyngidae, Eurypharyngidae, and Monognathidae. Fishes of the Western North Atlantic. Memoirs of the Sears Foundation for Marine Research, 1(9)1:636-655.

Bertelsen, E. and Pietsch, T. W. 1975. Results of the research cruises of FRV "Walther Herwig" to South America. XXXVIII. Osteology and relationships of the ceratioid anglerfish genus *Spiniphryne* (family Oneirodidae). Archiv für Fischereiwissenschaft, 26(1):1-11.

Bertelsen, E. and Pietsch, T. W. 1977. Results of the research cruises of FRV "Walther Herwig" to South America. XLVII. Ceratioid anglerfishes of the family Oneirodidae collected by the FRV "Walther Herwig". Archiv für Fischereiwissenschaft, 27(3):171-189.

Bertelsen, E., Pietsch, T. W. and Lavenberg, R. J. 1981. Ceratioid anglerfishes of the family Gigantactidae: morphology, systematics, and distribution. Natural History Museum of Los Angeles County, Contributions in Science, 332:vi + 74 pp.

Berth, U., Schultz, N. and Vaske, B. 1979. Report on groundfish survey carried out by the RV *Ernst Haeckel* in Statistical Area 0, Subarea 2 and Div. 3K during autumn 1978. International Commission for the Northwest Atlantic Fisheries Research Document, 79/VI/127, Serial No. 5523:1-27.

Bertin, L. 1934. Les poissons apodes appartenant au sous-ordre des Lyomères. Dana Report, 3:56 pp., pls. 1-2.

Berube, M. 1986. A report on the internal parasites of Greenland cod (*Gadus ogac*) from the Bay of Wemindji (Quebec) and their potential to infect foxes (*Vulpes fulva*) of a fur ranching project. *McGill University Institute of Parasitology, Montreal.*

Bethune, W. C. 1934. Canada's Eastern Arctic. Its History, Resources, Population and Administration. Department of the Interior, King's Printer, Ottawa. 166 pp., map.

Bethune, W. C. 1937. Canada's Western Northland. Its History, Resources, Population and Administration. Department of Mines and Resources, Lands, Parks and Forest Branch, King's Printer, Ottawa. 162 pp., map. (Fish, p. 123-129).

Betts, M. W., Noël, S., Tourigny, E., Burns, M., Pope, P. E. and Cumbaa, S. L. 2014. Zooarchaeology of the historic cod fishery in Newfoundland and Labrador, Canada. Journal of the North Atlantic, 24:1-21.

Beverly-Burton, M. 1978. Metazoan parasites of arctic char (*Salvelinus alpinus* L.) in a high arctic, landlocked lake in Canada. Canadian Journal of Zoology, 56(2):365-368.

Beverly-Burton, M. 1984. Monogenea and Turbellaria, p. 5-209. In: Margolis, L. and Kabata, Z. (Eds.). 1984-1996. Guide to the Parasites of Fishes of Canada. Part I. Canadian Special Publication of Fisheries and Aquatic Sciences, 74:v + 209 pp.

Bickham, J. W. 1989. Genetic approaches to stock assessment in Arctic anadromous fish, p. 14-15. In: Preliminary Summary of Proceedings. A Synthesis of Environmental Information on Causeways in the Nearshore Beaufort Sea, Alaska, April 17-20 1989, Clarion Hotel, Anchorage, Alaska. U.S. Department of the Interior, Minerals Management Service, Alaska OCS Region, Anchorage, Alaska. iv + 65 pp., 13 pp.

Bickham, J. W., Carr, S. M., Hanks, B. G., Burton, D. W. and Gallaway, B. J. 1989. Genetic analysis of population variation in the Arctic cisco (*Coregonus autumnalis*) using electrophoretic, flow cytometric, and mitochondrial DNA restriction analyses. Biological Papers of the University of Alaska, 24:112-122.

Bickham, J. W., Patton, J. C., Minzenmayer, S., Moulton, L. L. and Gallaway, B. J. 1997. Identification of Arctic and Bering ciscoes in the Colville River delta, Beaufort Sea coast, Alaska, p. 224-228. In: Reynolds, J. B. (Ed.). Fish Ecology in Arctic North America. American Fisheries Society Symposium, 19:xi + 345 pp.

Bidleman, T., Macdonald, R., and Stow, J. (Eds.). Sources, occurrences, trends and pathways in the physical environment. Northern Contaminants Programme, Canadian Arctic Contaminants Assessment Report II, Indian and Northern Affairs Canada, Ottawa. xxi + 332 pp.

Bigelow, H. B. 1963a. Suborder Salmonoidea. Characters and key to families. Fishes of the Western North Atlantic. Memoirs of the Sears Foundation for Marine Research, 1(3):455-456.

Bigelow, H. B. 1963b. Family Salmonidae. Genus *Salvelinus*. Fishes of the Western North Atlantic. Memoirs of the Sears Foundation for Marine Research, 1(3):503-542.

Bigelow, H. B. 1963c. Family Salmonidae. Genus *Cristivomer*. Fishes of the Western North Atlantic. Memoirs of the Sears Foundation for Marine Research, 1(3):542-544.

Bigelow, H. B. 1963d. Family Coregonidae. Genus *Coregonus*. Fishes of the Western North Atlantic. Memoirs of the Sears Foundation for Marine Research, 1(3):547-552.

Bigelow, H. B. and Schroeder, W. C. 1948. Sharks. Fishes of the Western North Atlantic. Memoirs of the Sears Foundation for Marine Research, 1(1):59-546.

Bigelow, H. B. and Schroeder, W. C. 1953a. Sawfishes, guitarfishes, skates and rays. Fishes of the Western North Atlantic. Memoirs of the Sears Foundation for Marine Research, 1(2):1-514.

Bigelow, H. B. and Schroeder, W. C. 1953b. Chimaeroids. Fishes of the Western North Atlantic. Memoirs of the Sears Foundation for Marine Research, 1(2):515-562.

Bigelow, H. B. and Schroeder, W. C. 1963. Family Osmeridae. Fishes of the Western North Atlantic. Memoirs of the Sears Foundation for Marine Research, 1(3):553-597.

Bigelow, H. B. and Schroeder, W. C. 1964. Deep water elasmobranchs and chimaeroids from the northwestern Atlantic slope. Bulletin of the Museum of Comparative Zoology, Harvard, 112(2):37-87.

Bigelow, H. B. and Welsh, W. W. 1925. Fishes of the Gulf of Maine. Bulletin of the United States Bureau of Fisheries, 40(1):1-567.

Binder, L. N. 1991. The Inuvialuit of the western Arctic and resource co-management under a land claims settlement, p. 8. In: Common Property Conference: Second Annual Meeting of IASCP, September 26-29, 1991, Natural Resources Institute, University of Manitoba, Winnipeg, Canada/International Association for the Study of Common Property. Natural Resources Institute, University of Manitoba, Winnipeg.

Bird, J. B. and Bird, M. B. 1961. Bathurst Inlet, Northwest Territories, Canada. Department of Mines and Technical Surveys, Ottawa, Geographical Branch Memoir, 7:1-66, 4 maps.

Birket-Smith, K. 1928. Five hundred Eskimo words. A comparative vocabulary from Greenland and central Eskimo dialects. Report of the Fifth Thule Expedition 1921-24, 3(3):1-64, 1 map.

Birkhead, T. R. and Nettleship, D. N. 1980. Reproductive biology of thick-billed murres *Uria lomvia* - an inter-colony comparison. Canadian Wildlife Service, Ottawa, Report 86:20 + 10 pp.

Birkhead, T. R. and Nettleship, D. N. 1981. Reproductive biology of thick-billed murres (*Uria lomvia*): an inter-colony comparison. The Auk, 98(2):258-269.

Birman, I. B. 1960. Parasitism of salmon of the genus *Oncorhynchus* by the Pacific lamprey. Fisheries Research Board of Canada Translation Series, 290:3 pp. (Izvestiia TINRO, 32:158-160, 1950).

Birstein, V. J., Bemis, W. E. and Waldman, J. R. 1997. The threatened status of acipenseriform species: a summary. Environmental Biology of Fishes, 48(1-4):427-435.

Biscoito, M., Delgado, J., González, J. A., Stefanni, S., Tuset, V. M., Isidro, E., García-Mederos, A. and Carvalho, D. 2011. Morphological identification of two sympatric species of Trichiuridae, *Aphanopus carbo* and *A. intermedius*, in the NE Atlantic. Cybium, 35(1):19-32.

Bissett, D. 1966. The Mackenzie Delta. Industrial Division, Department of Indian Affairs and Northern Development, Ottawa, A.E.S.R. (Area Economic Survey Report), 66-1.

Bissett, D. 1967a. Lancaster Sound. Industrial Division, Department of Indian Affairs and Northern Development, Ottawa, A.E.S.R. (Area Economic Survey Report), 67-1.

Bissett, D. 1967b. The lower Mackenzie region. An area economic survey. Part 1. Industrial Division, Department of Indian Affairs and Northern Development, Ottawa. xii + 520 pp.

Bissett, D. 1968a. Northern Baffin Island. An area economic survey. Volume 1. Industrial Division, Department of Indian Affairs and Northern Development, Ottawa, A.E.S.R. (Area Economic Survey Report), 67/1:xxii + 209 pp.

Bissett, D. 1968b. Northern Baffin Island. An area economic survey. Volume 2 of the Northern Baffin Island Report. Industrial Division, Department of Indian Affairs and Northern Development, Ottawa, A.E.S.R. (Area Economic Survey Report), 67/1:xviii + 131 pp.

Bissett, D. 1968c. Resolute. An area economic survey. (Volume II of the Lancaster Sound Survey). Industrial Division, Department of Indian Affairs and Northern Development, Ottawa, A.E.S.R. (Area Economic Survey Report), 67/1:xx + 175 pp.

Black, G. A. 1980. Migration and development of *Cystidicola* spp. (Habronematoidea) in their definitive hosts and the population biology of *C. cristivomeri* White, 1941 in *Salvelinus* spp. M.Sc. Thesis, Lakehead University, Thunder Bay, Ontario. ix + 95 pp.

Black, G. A. 1981. Metazoan parasites as indicators of movements of anadromous brook charr (*Salvelinus fontinalis*) to sea. Canadian Journal of Zoology, 59(10):1892-1896.

Black, G. A. 1983a. Origin, distribution and postglacial dispersal of a swimbladder nematode, *Cystidicola stigmatura*. Canadian Journal of Fisheries and Aquatic Sciences, 40(8):1244-1253.

Black, G. A. 1983b. *Cystidicola farionis* (Nematoda) as an indicator of lake trout (*Salvelinus namaycush*) of Bering ancestry. Canadian Journal of Fisheries and Aquatic Sciences, 40(11):2034-2040.

Black, G. A. 1984a. Biology of *Cystidicola stigmatura* (Leidy) (Nematoda: Habronematoidea) in North America. Ph.D. Thesis, University of Guelph, Guelph, Ontario. vi + 95 pp.

Black, G. A. 1984b. Morphometrics of *Cystidicola stigmatura* (Nematoda) in relation to its glacial history. Journal of Parasitology, 70(6):967-974.

Black, G. A. 1985. Reproductive output and population biology of *Cystidicola stigmatura* (Leidy)(Nematoda) in Arctic char, *Salvelinus alpinus* (L.)(Salmonidae). Canadian Journal of Zoology, 63(3):617-622.

Black, G. A. and Anderson, R. C. 1982. Zoogeography of *Cystidicola cristivomeri* in char, *Salvelinus* spp. Molecular and Biochemical Parasitology, Supplement:351-352.

Black, G. A., Dempson, J. B. and Bruce, W. J. 1986. Distribution and postglacial dispersal of freshwater fishes of Labrador. Canadian Journal of Zoology, 64(1):21-31.

Black, G. A., Dempson, J. B. and LeDrew, L. J. 1985. Comparison of Arctic charr and Atlantic salmon catches in 114 and 127 mm mesh gill nets during the 1984 fishery at Makkovik and Bay of Islands, Labrador. Canadian Atlantic Fisheries Scientific Advisory Committee (CAFSAC) Research Document, 85/14:1-13.

Black, G. A. and Lankester, M. W. 1981a. Distribution and biology of swim-bladder nematodes, *Cystidicola* spp., in charr. International Symposium on Arctic Charr, May 4-8, 1981, University of Manitoba, Winnipeg, Manitoba. p. 45 (abstract).

Black, G. A. and Lankester, M. W. 1981b. The transmission, life span, and population biology of *Cystidicola cristivomeri* White, 1941 (Nematoda: Habronematoidea) in char, *Salvelinus* spp. Canadian Journal of Zoology, 59(3):498-509.

Black, G. A. and Lankester, M. W. 1984. Distribution and biology of swimbladder nematodes, *Cystidicola* spp. (Habronematoidea), in charr, *Salvelinus* spp., p. 413-429. In: Johnson, L. and Burns, B. L. (Eds.). Biology of the Arctic charr: Proceedings of International Symposium on Arctic charr. The University of Manitoba Press, Winnipeg. xiv + 584 pp.

Blacker, R. W. (Ed.). 1968. Symposium on the Ecology of Pelagic Fish Species in Arctic Waters and Adjacent Seas. Rapports et Procès-Verbaux des Réunions, Conseil Permanent International pour l'Exploration de la Mer, 158:1-148.

Blais, J. M., Foster, K., Choy, E., Brimble, S., Kimpe, L. E., Macdonald, R. W., Michelluti, N., Mallory, M., Douglass, M. S. V. and Smol, J. P. 2009. Contaminant biovector transsport near a seabird colony on Devon Island, Arctic Canada. Canadian Conference for Fisheries Research (CCFFR)/Conférence canadienne de la recherche sur les pêches (CCRP), 9-11 January/janvier 9-11 2009, Ottawa, Ontario (abstract).

Blanc, M. and Hureau, J. C. 1968. Catalogue critique des types de poissons du Muséum National d'Histoire Naturelle (poissons a joues cuirassées). Publications Diverses du Muséum National d'Histoire Naturelle, 23:1-71.

Blanchet, C. and Rochette, L. 2008. Nutrition and food consumption among the Inuit of Nunavik. Nunavik Inuit Health Survey 2004, Qanuippitaa? How are we? Institut national de santé publique du Québec (INSPQ) and Nunavik Regional Board of Health and Special Services (NRBHSS). xi + 143 pp.

Blanchet, G. H. 1930. Keewatin and northeastern Mackenzie, a general survey of the life, activities, and natural resources of this section of the Northwest Territories, Canada. Canada Department of the Interior, Northwest Territories and Yukon Branch, King's Printer, Ottawa. 78 pp., map.

Blaxter, J. H. S. 1965. Effect of change of light intensity on fish. International Commission for the Northwest Atlantic Fisheries, Special Publication, 6:647-661.

Bligh, E. G. and Armstrong, F. A. J. 1971. Marine mercury pollution in Canada. International Council for the Exploration of the Sea, ICES C.M. 1971/E34:13 pp. (mimeo).

Bliss, L. C. 1970. Oil and the ecology of the Arctic. Transactions of the Royal Society of Canada, Series 4, 8:361-372.

Bliss, L. C. 1976. Ecology of the Mackenzie Delta region. Synopsis of an overview for the Mackenzie Valley Pipeline Inquiry. Presentation before the Mackenzie Valley Pipeline Inquiry, Inuvik, N.W.T., January 1976. 3 pp.

Bliss, L. C. (Ed.). 1977. Truelove Lowland, Devon Island, Canada: A High Arctic Ecosystem. University of Alberta Press, Edmonton, Alberta. xxi + 714 pp.

Bliss, L. C. and Peterson, E. B. 1975. The ecological impact of northern petroleum development, p. 505-537. In: Malaurie, J. (Ed). Arctic oil and gas. Problems and possibilities. Vième Congrès international, Le Havre, 2-5 mai 1973. Contributions du Centre d'études arctiques, XII, Actes et Documents, Fondation française d'études nordiques, 5. 333 pp.

Bliss, L. C. and Wein, R. W. 1972. Ecological problems associated with Arctic oil and gas development, p. 65-77. In: Legget, R. F. and MacFarlane, I. C. (Eds.). Proceedings of the Canadian Northern Pipeline Research Conference, 2-4 February, 1972. National Research Council, Associate Committee on Geotechnical Research, Ottawa, Technical Memorandum, 104 (APOA Project 37).

Blix, A. S., Walløe, L. and Ultang, Ø. (Eds.). 1995. Whales, seals, fish and man. Elsevier, Amsterdam. xiii + 720 pp.

Blouw, D. M. 1976. On the analysis of morphic variation; a critical examination of methodology, and application to a taxonomically difficult group. M.Sc. Thesis, University of Manitoba, Winnipeg, Manitoba. xi + 137 pp.

Bluhm, B. A., Gebruk, A. V., Gradinger, R., Hopcroft, R. R., Huettmann, F., Kosobokova, K. N., Sirenko, B. I. and Weslawksi, J. M. 2011. Arctic marine biodiversity: An update of species richness and examples of biodiversity change. Oceanography, 24(3):232-248.

Bluhm, B. A., MacDonald, I. R., Debenham, C. and Iken, K. 2005. Macro- and megabenthic communities in the high Arctic Canada Basin: initial findings. Polar Biology, 28(3):218-231.

Blyth, A., Vank, P., McDonald, J., Salter, R., Buist, I., Wright, B., Peller, S., Harper, J., Lawrence, M., Finley, K., Peacock, A., devries, A. and Green, J. 1995. Kitikmeot region: a coastal atlas for environmental protection. Report by Axys Environmental Consulting Ltd. for Environmental Protection Branch, Sidney, British Columbia. One volume.

Boas, F. 1888. The Central Eskimo. Annual Report of the Bureau of Ethnology, Smithsonian Institution, 6:1-261 (Reprinted 1964, University of Nebraska Press, Lincoln).

Boas, F. 1984a. A journey in Cumberland Sound and on the west shore of Davis Strait in 1883 and 1884. Études Inuit, 8(1):121-138 (reprinted from Journal of the American Geographical Society of New York, 16:242-272, map, 1884).

Boas, F. 1984b. The Eskimo of Baffin Land. Études Inuit, 8(1):139-144 (reprinted from Transactions of the Anthropological Society of Washington, 3:95-102, 1883-1885).

Bodaly, D., Vuorinen, J., Ward, R., Luczynski, M. and Reist, J. 1990. Genetic comparisons of new and old world coregonid fishes, p. 41. In: International Symposium on Biology and Management of Coregonid Fishes, August 19-23 Août, 1990, Hôtel des Gouverneurs, Québec, Canada, GIROQ (Groupe Interuniversitaire de Recherches Océanographiques du Québec), Québec. 154 pp.

Bodaly, R. A. 1977. Evolutionary divergence between currently sympatric lake whitefish, *Coregonus clupeaformis*, in the Yukon Territory. Ph.D. Thesis, Department of Zoology, University of Manitoba, Winnipeg, Manitoba. viii + 119 pp. (also Dissertation Abstracts International, (B)38(10):4678-4679).

Bodaly, R. A. 1979. Morphological and ecological divergence within the lake whitefish (*Coregonus clupeaformis*) species complex in Yukon Territory. Journal of the Fisheries Research Board of Canada, 36(10):1214-1222.

Bodaly, R. A. 1986. Biology, exploitation and culture of coregonid fishes in Canada. Archiv für Hydrobiologie, 22:1-30.

Bodaly, R. A., Clayton, J. W., Lindsey, C. C. and Vuorinen, J. A. 1992. Evolution of lake whitefish (*Coregonus clupeaformis*) in North America during the Pleistocene: genetic differentiation between sympatric populations. Canadian Journal of Fisheries and Aquatic Sciences, 49(4):769-779.

Bodaly, R. A., Cosens, S. E., Shortt, T. A. and Stewart, R. E. A. 1992. Report of the Arctic Fisheries Scientific Advisory Committee for 1989/90 and 1990/91. Canadian Manuscript Report of Fisheries and Aquatic Sciences, 2139:iv + 91 pp.

Bodaly, R. A., Reist, J. D., Rosenberg, D. M., McCart, P. J. and Hecky, R. E. 1989. Fish and fisheries of the Mackenzie and Churchill River basins, northern Canada, p. 128-144. In: Dodge, D. P. (Ed.). Proceedings of the International Large River Symposium (LARS) (Honey Harbour, Ontario, Canada, September 14-21, 1986). Canadian Special Publication of Fisheries and Aquatic Sciences, 106:v + 629.

Bodaly, R. A., Vuorinen, J., Reist, J., Reshetnikov, J. and Luczynski, M. 1993. Genetic relatedness of coregonid genera and species: recent results. International Symposium on Biology and Management of Coregonid Fishes, ISBMCF-V, 22-26 August, 1993, Olsztyn University of Agriculture and Technology, Olsztyn, Poland. p. 25.

Bodaly, R. A., Vuorinen, J., Ward, R. D., Luczynski, M. and Reist, J. D. 1991. Genetic comparisons of New and Old World coregonid fishes. Journal of Fish Biology, 38(1):37-51.

Boehm, P. D. 1981. Baffin Island Oil Spill Project: chemistry component: Volume 2, final report. Report for Baffin Island Oil Spill Project, Edmonton, Alberta. viii + 184 pp. (BIOS (Baffin Island Oil Spill Project), Working Report Series, 80-2).

Boertmann, D., Mosbech, A. and Schiedeck, D. 2009. The eastern Baffin Bay. A preliminary strategic environmental impact assessment of hydrocarbon activities in the KANUMAS West area. NERI Technical Report, 720:1-236.

Boetius, A., Albrecht, S., Bakker, K., Bienhold, C., Felden, J., Fernandez-Mendez, M., Hendricks, S., Katlein, C., Lalande, C., Krumpen, T., Nicolaus, M., Peeken, I., Rabe, B., Rogacheva, A., Rybakova, E., Somavilla, R., Wenzhofer, F. and RV Polarstern ARK27-3 Shipboard Science Party. 2013. Export of algal biomass from the melting Arctic sea ice. Science, 339(6126):1430-1432.

Boguski, D. A., Gallagher, C. P., Howland, K. L. and Harris, L. N. 2016. Genetic stock identification and mixed-stock fishery analysis of Arctic Char (*Salvelinus alpinus*) in Darnley Bay, Northwest Territories. CSAS (Canadian Science Advisory Secretariat), Research Document, 2015/023:v + 18 pp.

Böhlke, J. 1953. A catalogue of the type specimens of recent fishes in the Natural History Museum of Stanford University. Stanford Ichthyological Bulletin, 5:1-168.

Bohn, A. and Fallis, B. W. 1978. Metal concentrations (As, Cd, Cu, Pb and Zn) in shorthorn sculpins, *Myoxocephalus scorpius* (Linnaeus), and Arctic char, *Salvelinus alpinus* (Linnaeus), from the vicinity of Strathcona Sound, Northwest Territories. Water Research, 12(9):659-663.

Bohn, A. and McElroy, R. O. 1976. Trace metals (As, Cd, Cu, Fe, and Zn) in Arctic cod, *Boreogadus saida*, and selected zooplankton from Strathcona Sound, northern Baffin Island. Journal of the Fisheries Research Board of Canada, 33(12):2836-2840.

Boivin, T. 1987. The winter fishery of Kangiqsualujjuaq, Quebec, and winter physiology of arctic char. M.Sc. Thesis, University of Waterloo, Waterloo, Ontario. 1 volume.

Boivin, T. 1990. Arctic charr research and the development of counting fences as a commercial fishing method in eastern Ungava Bay, northern Quebec, 1989: preliminary report submitted to the Economic Regional Development Agreement Committee. Kuujjuaq Research Centre, Kuujjuaq, Québec. iv + 15 pp., maps.

Boivin, T. 1991. Arctic charr in the Kangiqsualujjuaq region. Makivik Corporation, Québec. 80 pp.

Boivin, T. 1994a. Biology and commercial exploitation of anadromous Arctic charr (*Salvelinus alpinus*) in eastern Ungava Bay, Northern Québec 1987-1992. Report to the Ministère de l'Environnement et de la Faune, Ministère de l'Agriculture, des Pêcheries et de l'Alimentation, Québec and Makivik Corporation, Entente Canada Québec, Entente Canada-Québec sur la développement des pêches 1987-1990. Volet III, Québec nordique. xiii + 85 pp., 54 tabs., 43 figs., 7 pls., appendices 1-5.

Boivin, T. 1994b. Summary of Arctic charr research in the Kangiqsualujjaq area. Report by Hatfield Consultants Limited, Vancouver and Renewable Resources Development Department, Makivik Corporation for Ministère du Loisir, de la Chasse et de la Pêche, Ministère de l'Agriculture, des Pêcheries et de l'Alimentation, Québec. xiii + 85 pp.

Boivin, T. and Power, G. 1985. An assessment of the fisheries resources of Richmond Gulf, P.Q. University of Waterloo, Waterloo, Ontario. 23 + 51 pp., map.

Boivin, T. and Power, G. 1988. The Arctic char winter fishery of Kangiqsualujjuaq, Quebec, p. 269-275. In: Adams, W. P. and Johnson, P. G. (Eds.). Student research in Canada's North·Les recherches des étudiants dans le nord canadien. Proceedings of the National Student Conference on Northern Studies November 18-19, 1986/Actes de la Conférence nationale des étudiants en études nordiques 18-19 novembre 1986. 596 pp.

Boivin, T., Power, G. and Barton, D. 1985. A feasibility study of the potential for increasing the abundance of anadromous arctic char (*Salvelinus alpinus*) in northern Quebec. Part 5: report to communities and Inuit evaluation of results. Manuscript Report, Québec. ii + 11 pp., map.

Boivin, T. G. 1987. The winter fishery of Kangiqsualujjuaq, Quebec, and winter physiology of Arctic char. M.Sc. Thesis, University of Waterloo, Waterloo, Ontario. xii + 174 pp.

Boivin, T. G. 1990. A study of the Koksoak River fishery 1990. Kuujjuaq Research Centre,, Makivik Corporation, Québec. i + 8 pp.

Boivin, T. G. 1991. A study of the Koksoak River fishery, 1991. Renewable Resources Development Department, Makivik Corporation, Lachine, Québec. i + 8 pp.

Boivin, T. G. and Gordon, A. H. 1988. The 1987 Koksoak River fishery. Kuujjuaq Research Centre, Makivik Corporation, Kuujjuaq, Québec. 36 pp., 2 maps.

Boivin, T. G. and Gordon, A. H. 1991a. The 1989 Koksoak River fishery. Renewable Resources Development Department, Makivik Corporation, Lachine, Québec. iv + 30 pp., map.

Boivin, T. G. and Gordon, A. H. 1991b. The Koksoak River fishery 1990. Renewable Resources Development Department, Makivik Corporation, Lachine, Québec. iv + 28 pp.

Boivin, T. G., Olpinski, S. and May, P. 1988. The Arctic charr (*Salvelinus alpinus*) experimental fishery in Kangiqsualujjuaq, Quebec, 1987-1988. Kuujjuaq Research Centre, Kuujjuaq, Québec.

Boivin, T. G. and Power, G. 1990. Winter condition and proximate composition of anadromous arctic charr (*Salvelinus alpinus*) in eastern Ungava Bay, Quebec. Canadian Journal of Zoology, 68(11):2284-2289.

Boivin, T. G., Power, G. and Barton, D. R. 1989. Biological and social aspects of an Inuit winter fishery for Arctic charr (*Salvelinus alpinus*). Physiology and Ecology, Japan, Special Volume, 1:653-672.

Boje, J. 1999. Intermingling and seasonal migration of Greenland halibut stock components in the Northwest Atlantic based on tagging studies. Northwest Atlantic Fisheries Organization, Science Council Research Document, NAFO SCR Doc., 99/25, Serial No. N4081:1-13.

Boje, J. 2002. Intermingling and seasonal migrations of Greenland halibut (*Reinhardtius hippoglossoides*) populations determined from tagging studies. Fishery Bulletin, 100(3):414-422.

Boje, J. and Jørgensen, O. 1990. On the relevance of a combined assessment of Greenland halibut in NAFO Subareas 0, 1, 2 and Division 3KL. Northwest Atlantic Fisheries Organization, Science Council Research Document, NAFO SCR Doc., 90/35, Serial No. N1752:1-7.

Boje, J., Jørgensen, O. and Bech, G. 1994. An assessment of the Greenland halibut stock component in NAFO Subareas 0+1. Northwest Atlantic Fisheries Organization, Science Council Research Document, NAFO SCR Doc., 94/59, Serial No. N2430:1-13.

Boje, J., Riget, F. and Køie, M. 1997. Helminth parasites as biological tags in population studies of Greenland halibut (*Reinhardtius hippoglossoides* (Walbaum)), in the north-west Atlantic. Journal of Marine Science, 54(5):886-895.

Boje, J. and Simonsen, C. S. 2004. Settling and factors affecting 0-group distribution of Greenland halibut, *R. hippoglossoides* (Walbaum), in West Greenland waters. ICES ASC 2004 International Council for the Exploration of the Sea (ICES) Council Meeting, Vigo, Spain, 2004/J:08:15 pp. (http://www.ices.dk/sites/pub/CM%20Doccuments/2004/J/J0804.pdf).

Boland, J. 1973. The Yukon fishery resource: its existing role and its future potential. Economics Unit, Northern Operations Branch, Fisheries and Marine Service, Pacific Region, Department of the Environment, Vancouver. Report NOB/ECON 1-73. 43 pp.

Bolin, R. 1959. Iniomi Myctophidae. Report on the Scientific Results of the "Michael Sars" North Atlantic Deep-Sea Expedition 1910, 4(2)7:1-45.

Bond, M. H. and Quinn, T. P. 2013. Patterns and influences on Dolly Varden migratory timing in the Chignik Lakes Alaska, and comparison of populations throughout the northeastern Pacific and Arctic oceans. Canadian Journal of Fisheries and Aquatic Sciences, 70(5):655-665.

Bond, W. A. 1974. The commercial fishery at Sandy Point, District of Keewatin, N.W.T. in 1972. Resource Management Branch, Central Region, Fisheries and Marine Service, Environment Canada, Winnipeg, Data Report Series, CEN/D-74-2:iv + 16 pp.

Bond, W. A. 1975. Data on the biology of lake whitefish and lake trout from Kaminuriak Lake, District of Keewatin, NWT. Resource Management Branch, Central Region, Fisheries and Marine Service, Environment Canada, Winnipeg, Data Report Series, CEN/D-75-4:vi + 27 pp.

Bond, W. A. 1982. A study of the fishery resources of Tuktoyaktuk Harbour, southern Beaufort Sea coast, with special references to life histories of anadromous coregonids. Canadian Technical Report of Fisheries and Aquatic Sciences, 1119:vi + 90 pp.

Bond, W. A. 1987. The anadromous coregonid fishes of the lower Mackenzie River and southern Beaufort Sea, 7 pp. In: Wright, D. G. Report of the Canada-United States-Alaska Arctic Fisheries Workshop, Banff Centre for Continuing Education, Banff, Alberta, December 1-4, 1986. Regulatory and Native Affairs, Central and Arctic Region, Department of Fisheries and Oceans, Winnipeg. 1 volume, pagination various.

Bond, W. A. 1989a. An update on the Arctic cisco situation in Canadian waters, p. 146-155. In: Marshall, D. Report of the United States/Canada Arctic Fisheries and Marine Mammals Coordination Workshop, Chena Hot Springs, Alaska, January 9-12, 1989. U.S. Fish and Wildlife Service, Anchorage, Alaska. ii + 158 pp.

Bond, W. A. 1989b. Distribution and general biology of anadromous coregonids in the Beaufort Sea area, p. 12. In: Preliminary Summary of Proceedings. A Synthesis of Environmental Information on Causeways in the Nearshore Beaufort Sea, Alaska, April 17-20 1989, Clarion Hotel, Anchorage, Alaska. U.S. Department of the Interior, Minerals Management Service, Alaska OCS Region, Anchorage, Alaska. iv + 65 pp., 13 pp.

Bond, W. A. 1991. Coastal studies of Arctic cisco in the eastern Beaufort Sea. Paper presented at the Canada-Alaska Arctic Fisheries Workshop, Banff, Alberta, 10-13 December 1991.

Bond, W. A. and Erickson, R. N. 1982. Preliminary results of a fisheries study of two freshwater lakes systems on the Tuktoyaktuk Peninsula, Northwest Territories. Canadian Data Report of Fisheries and Aquatic Sciences, 348:vi + 62 pp.

Bond, W. A. and Erickson, R. N. 1985. Life history studies of anadromous coregonid fishes in two freshwater lakes in the Tuktoyaktuk Peninsula, Northwest Territories. Canadian Technical Report of Fisheries and Aquatic Sciences, 1336:vii + 68 pp.

Bond, W. A. and Erickson, R. N. 1987. Fishery data from Phillips Bay, Yukon, 1985. Canadian Data Report of Fisheries and Aquatic Sciences, 635:v + 39 pp.

Bond, W. A. and Erickson, R. N. 1989. Summer studies of the nearshore fish community at Phillips Bay, Beaufort Sea coast, Yukon. Canadian Technical Report of Fisheries and Aquatic Sciences, 1676:vi + 102 pp.

Bond, W. A. and Erickson, R. N. 1990. Anadromous coregonids of a Canadian Arctic estuary, p. 44. In: International Symposium on Biology and Management of Coregonid Fishes, August 19-23 Août, 1990, Hôtel des Gouverneurs, Québec, Canada, GIROQ (Groupe Interuniversitaire de Recherches Océanographiques du Québec), Québec. 154 pp.

Bond, W. A. and Erickson, R. N. 1991. Fishery data from the Anderson River estuary, Northwest Territories, 1989. Canadian Data Report of Fisheries and Aquatic Sciences, 849:vi + 59 pp.

Bond, W. A. and Erickson, R. N. 1992a. Fishery data from the Anderson River estuary, Northwest Territories, 1990. Canadian Manuscript Report of Fisheries and Aquatic Sciences, 2171:vi + 46 pp.

Bond, W. A. and Erickson, R. N. 1992b. Anadromous coregonids of a Canadian Arctic estuary. Polskie Archiwum Hydrobiologii, 39(3-4):431-441.

Bond, W. A. and Erickson, R. N. 1993. Fisheries investigations in coastal waters of Liverpool Bay, Northwest Territories. Canadian Manuscript Report of Fisheries and Aquatic Sciences, 2204:vi + 51 pp.

Bond, W. A. and Erickson, R. N. 1997. Coastal migrations of Arctic ciscoes in the Eastern Beaufort Sea, p. 155-164. In: Reynolds, J. B. (Ed.). Fish Ecology in Arctic North America. American Fisheries Society Symposium, 19:xi + 345 pp.

Bond, W. A. and Reist, J. D. 1989. Arctic cisco, *Coregonus autumnalis*, in the Mackenzie River basin - stock status report. AFSAC (Arctic Fisheries Scientific Advisory Committee) Background Document, 1988/89-02:1-44.

Booth, S. and Watts, P. 2007. Canada's arctic marine fish catches, p. 3-15. In: Zeller, D. and Pauly, D. (Eds.). Reconstruction of marine fisheries catches for key countries and regions (1950-2005). Fisheries Centre Research Reports, University of British Columbia Fisheries Centre, Vancouver, 15(2):163 pp.

Borden, K. E. 1961. Northward 1903-04. Canadian Geographical Journal, 62(1):32-39.

Borealis Exploration Limited. 1981. Initial environmental evaluation for the Borealis Exploration Limited Melville Peninsula iron ore development. Discussion Draft, Sections 1 through 7. Borealis Exploration Limited, Calgary, Alberta. 153 pp., appendix I and II.

Borkin, I. V., Ponomarenko, V. P., Tretyak, V. L. and Shleinik, V. N. 1987. The Arctic cod, *Boreogadus saida* (Lepechin) - a fish of the polar seas (stocks and their utilization, p. 183-207. In: Skarlato, O. A., Alekseev, A. P. and Lyubimova, T. G. (Eds.). Biologicheskie resursy Arktiki i Antarktiki [The biological resources of the Arctic and Antarctic]. Nauka, Moskva. 447 pp.

Born, E. W. and Böcher, J. 2001. The ecology of Greenland. Ministry of Environment and Natural Resources, Ilinniusiorfik, Nuuk. 429 pp. (English translation by D. Eibye-Jacobsen).

Borodin, N. 1930. Some more new deep-sea fishes. Proceedings of the New England Zoölogical Club, 11:87-92.

Borodin, N. A. 1931. Atlantic deep-sea fishes. Bulletin of the Museum of Comparative Zoology, 72:55–89.

Borovkov, V. A. and Kudlo, B. P. 1981. Water circulation in the Baffin Land, Labrador, Newfoundland and Flemish Cap areas in 1980. Northwest Atlantic Fisheries Organization, Science Council Research Document, NAFO SCR Doc., 81/VI/79, Serial No. N364:1-12.

Borre, K. 1986. Dietary and nutritional significance of seal and other country foods in the diet of the Inuit of Clyde River, NWT. Royal Commission on Seals and the Sealing Industry in Canada, Technical Report, 11:431 pp., appendices.

Borrmann, H. 1976a. Preliminary stock assessments of roundnose grenadier in ICNAF Subareas 0+1 and 2+3. International Commission for the Northwest Atlantic Fisheries Research Document, 76/VI/27, Serial No. 3807:1-12.

Borrmann, H. 1976b. Roundnose grenadier stocks in ICNAF Subareas 0+1 and 2+3. International Commission for the Northwest Atlantic Fisheries Research Document, 76/VI/57, Serial No. 5397:1-12.

Borrmann, H. 1977. Stock assessment of roundnose grenadier in the Northwest Atlantic. International Commission for the Northwest Atlantic Fisheries, Selected Papers, 2:45-53.

Borrmann, H. 1978. Stock assessment of roundnose grenadier in the Northwest Atlantic. International Commission for the Northwest Atlantic Fisheries, Research Document, 78/VI/54, Serial No. 5220:1-8.

Borucinska, J. D., Benz, G. W. and Whiteley, H. E. 1998. Ocular lesions associated with attachment of the parasitic copepod *Ommatokoita elongata* (Grant) to corneas of Greenland sharks, *Somniosus microcephalus* (Bloch & Schneider). Journal of Fish Diseases, 21(6):415-422.

Boschung, H. T., Williams, J. D. Gotshall, D. W., Caldwell, D. K. and Caldwell, M. C. 1983. The Audubon Society Field Guide to North American Fishes, Whales, and Dolphins. Alfred A. Knopf, New York. 848 pp.

Bossé, L. 1991. Première mention d'une Avocette ruban (Pisces: *Nemichthys scolopaceus* Richardson, 1848) dans les eaux du Golfe du St-Laurent. Canadian Field-Naturalist, 105(1):115-116.

Boswell, K. M., Moran, J. R., Heintz, R. A., Vollenweider, J. J., Thedinga, J. F. and Johnson, S. W. 2013. Evaluating temporal variability in nearshore fish communities of the Arctic Ocean: is it dependent on sea ice extent. Responses of Arctic Marine Ecosystems to Climate Change, Program and Abstracts, 28th Lowell Wakefield Fisheries Symposium, Hotel Captain Cook, Anchorage, Alaska, March 26-29, 2013, p. 39.

Bouchard, C. 2005. Exceptional growth of Arctic cod (*Boreogadus saida*) larvae in the Laptev Sea in 2005? Programme and Abstracts, ArcticNet Annual Scientific Meeting, 13-16/12/2005, The Banff Centre, Banff, p. 38.

Bouchard, C. 2006. Hatching season and growth of juvenile Arctic cod (*Boreogadus saida*) in the Laptev Sea. Programme and Abstracts, ArcticNet Annual Scientific Meeting, 12-15/12/2006, Victoria Conference Centre, Victoria, p. 36.

Bouchard, C. 2012. Larval survival in frozen seas: early survival in frozen seas: synthesis of the factors influencing survival of polar cod (*Boreogadus saida*) larvae and juveniles. Programme and Abstracts, ArcticNet Annual Scientific Meeting, 10-14/12/2012, The Westin Bayshore, Vancouver, p. 38.

Bouchard, C. and Fortier, L. 2011. Circum-arctic comparison of the hatching season of polar cod *Boreogadus saida*: A test of the freshwater winter refuge hypothesis. Progress in Oceanography, 90(1-4):105-116.

Bouchard, C., Geoffroy, M., LeBlanc, M., Lafleur, C. and Fortier, L. 2015. Marine fish populations in the Kitikmeot Region. Arctic Net Annual Scientific Meeting, 7-11/12/2015, Vancouver, B.C. (abstract).

Bouchard, C., Madsen, M. L., Fevolden, S.-E. and Fortier, L. 2008. Population structure in polar cod (*Boregadus saida*): first results from a circumpolar study using microsatellites. Conference Programme and Abstracts, ArcticNet, Arctic Change 2008, 9-12 December 2008, Québec City Convention Centre, Québec, p. 187-188.

Bouchard, C., Mollard, S., Robert, D., Suzuki, K. and Fortier, L. 2014. Early life history of the Arctic Gadids Polar Cod (*Boreogadus saida*) and Ice Cod (*Arctogadus glacialis*). 144th Annual Meeting, American Fisheries Society, 17-21 August 2014, Québec (abstract).

Bouchard, C., Mollard, S., Suzuki, K. Robert, D., and Fortier, L. 2014. Contrasting the early life histories of sympatric Arctic gadids *Boreogadus saida* and *Arctogadus glacialis* in the Canadian Beaufort Sea. Polar Biology, DOI: 10.1007/s00300-014-1611-x.

Bouchard, C., Robert, D., Nelson, R. J. and Fortier, L. 2013. The nucleus of the lapillar otolith discriminates the early life stages of *Boreogadus saida* and *Arctogadus glacialis*. Polar Biology, 36(10):1537-1542.

Bouchard, C., Thorrold, S. and Fortier, L. 2010. Spatial structure and migrations in polar cod (*Boreogadus saida*): first results from a circumpolar study using otolith microchemistry. Programme and Abstracts, ArcticNet Annual Scientific Meeting, 14-17/12/2010, The Westin, Ottawa, p. 98.

Boucher, R. and Roy, D. 1982. Les conséquences de la coupure de La Grande Rivière sur les poissons en aval du reservoir de LG 2. SEBJ (Société d'énergie de la Baie James), Montréal. 44 pp., 3 appendices.

Boudreau, S. and Fanning, L. 2014. Fisheries governance in Nunavut: understanding challenges and seizing opportunities within an existing legislative co-management framework. Arctic Change 2014, Arctic Net, 8-12 December 2014. Shaw Centre, Ottawa (abstract).

Boudreault, A. and Breton-Provencher, M. 1980. Consolidation des données de base sur l'écologie aquatique de la baie de Rupert. Report by S.A.G.E. Ltee for Bureau de la Baie James et du Nord québecois, Environnement Canada, Ste-Foy, Québec. xvii + 214 pp.

Bouillon, D. R. and Dempson, J. B. 1989. Metazoan parasite infections in landlocked and anadromous Arctic charr (*Salvelinus alpinus* Linnaeus), and their use as indicators of movement to sea in young anadromous charr. Canadian Journal of Zoology, 67(10):2478-2485.

Boulva, J. 1970. The systematics of sympatric populations of the Arctic cod fishes, *Arctogadus borisovi* Drjagin and *A. glacialis* (Peters), from Cambridge Bay, N.W.T., Canada. M.Sc. Thesis, Dalhousie University, Halifax, Nova Scotia. vii + 122 pp.

Boulva, J. 1972. Morphometrics of three sympatric Arctic codfishes of the genera *Arctogadus* and *Gadus*. Journal of the Fisheries Research Board of Canada, 29(3):243-249.

Boulva, J. 1979. Comparison of the Arctic cod (*Boreogadus saida*), the polar cod (*Arctogadus glacialis*), and the toothed cod (*A. borisovi*). Canadian Atlantic Fisheries Scientific Advisory Committee (CAFSAC) Research Document, 1979/50:1-12.

Boulva, J. and Simard, A. 1968. Présence du *Salvelinus namaycush* (Pisces: Salmonidae) dans les eaux marines de l'Arctique occidental canadien. Journal of the Fisheries Research Board of Canada, 25(7):1501-1504.

Bourque, J. (Facilitator) *et al.* 1995. Co-management: international and interjurisdictional perspectives, p. 6-20. In: Roberts, K. (Ed.). Circumpolar Aboriginal People and Co-management Practice: Current Issues in Co-management and Environmental Assessment: Inuvik, Northwest Territories, November 20-24, 1995. Arctic Institute of North America and Joint Secretariat - Inuvialuit Renewable Resources Committees, Calgary, Alberta. xiv + 172 pp. (Co-management Impact Assessment Conference, 1995, Inuvik, Northwest Territories).

Bousfield, E. L. and Cook, F. R. 2012. A tribute to Charles Hogg Douglas, 1923-2004. Canadian Field-Naturalist, 126(2):164-166.

Bousfield, E. L. and Kabata, Z. 1988. Amphipoda, p. 149-163. In: Margolis, L. and Kabata, Z. (Eds.). 1984-1996. Guide to the Parasites of Fishes of Canada. Part II. Canadian Special Publication of Fisheries and Aquatic Sciences, 101:v + 184 pp.

Bousfield, E. L. and McAllister, D. E. 1962. Station list of the National Museum marine biological expedition to southeastern Alaska and Prince William Sound. National Museum of Canada Bulletin, 183, Contributions to Zoology, 1960-61, Biological Series, 68:76-103, 2 figs., 5 maps.

Boutilier, R. G. 1998. Physiological ecology in cold ocean fisheries: a case study in Atlantic cod. Society for Experimental Biology, Seminar Series, 66:463-489.

Bowering, W. 1990. Spawning of witch flounder (*Glyptocephalus cynoglossus* L.) in the Newfoundland-Labrador area of the northwest Atlantic as a function of depth and water temperature. Fisheries Research, 9(1):23–39.

Bowering, W. R. 1978. The distribution of Greenland halibut in Statistical Area 0. International Commission for the Northwest Atlantic Fisheries Research Document, 78/VI/38, Serial No. 5200:1-6.

Bowering, W. R. 1979. Recruitment prospects for Greenland halibut in Statistical Area 0. International Commission for the Northwest Atlantic Fisheries Research Document, 79/VI/60, Serial No. 5401:1-6.

Bowering, W. R. 1982. Stock identification studies of Greenland halibut (*Reinhardtius hippoglossoides*) in the Northwest Atlantic from tagging experiments. Northwest Atlantic Fisheries Organization, Science Council Research Document, NAFO SCR Doc., 82/IX/78, Serial No. N584:1-18.

Bowering, W. R. 1983. Age, growth, and sexual maturity of Greenland halibut, *Reinhardtius hippoglossoides* (Walbaum), in the Canadian Northwest Atlantic. Fishery Bulletin, 81(3):599-611.

Bowering, W. R. 1986. The distribution, age and growth and sexual maturity of Atlantic halibut (*Hippoglossus hippoglossus*) in the Newfoundland and Labrador area of the Northwest Atlantic. Canadian Technical Report of Fisheries and Aquatic Sciences, 1432:iv + 34 pp.

Bowering, W. R. 1987a. Distribution and abundance of Greenland halibut in Davis Strait (NAFO Subareas 0 and 1) from a Canadian research vessel survey in 1986. Northwest Atlantic Fisheries

Organization, Science Council Research Document, NAFO SCR Doc., 87/22, Serial No. N1305:1-10.

Bowering, W. R. 1987b. A newly developed stratification scheme for selected areas in NAFO Subareas 0 and 1. Northwest Atlantic Fisheries Organization, Science Council Research Document, NAFO SCR Doc., 87/25, Serial No. N1308:1-5.

Bowering, W. R. 1988. An analysis of morphometric characters of Greenland halibut (*Reinhardtius hippoglossoides*) in the Northwest Atlantic using a multivariate analysis of covariance. Canadian Journal of Fisheries and Aquatic Sciences, 45(4):580-585.

Bowering, W. R. 1993. Turbot (Greenland halibut). Underwater World, Department of Fisheries and Oceans, Ottawa, UW/24:1-5.

Bowering, W. R. and Brodie, W. B. 1995. Greenland halibut (*Reinhardtius hippoglossoides*). A review of the dynamics of its distribution and fisheries off eastern Canada and Greenland, p. 113-160. In: Hopper, A. G. (Ed.). Deep-Water Fisheries of the North Atlantic Oceanic Slope. Kluwer Academic Publishers, Dordrecht/Boston/London. xii + 421 pp.

Bowering, W. R. and Chumakov, A. K. 1989. Distribution and relative abundance of Greenland halibut (*Reinhardtius hippoglossoides* (Walbaum)) in the Canadian Northwest Atlantic from Davis Strait to the Northern Grand Bank. Fisheries Research, 7:301-327.

Bowering, W. R. and Lilly, G. R. 1992. Greenland halibut (*Reinhardtius hippoglossoides*) off Southern Labrador and Northeastern Newfoundland (Northwest Atlantic) feed primarily on capelin (*Mallotus villosus*).Netherlands Journal of Sea Research, 29(1-3):211-222.

Bowering, W. R., Misra, R. K. and Brodie, W. B. 1998. Application of a newly developed statistical procedure to morphometric data from American plaice (*Hippoglossoides platessoides*) in the Canadian Northwest Atlantic. Fisheries Research, 34(2):191-203.

Bowering, W. R. and Nedreaas, K. H. 2000. A comparison of Greenland halibut (*Reinhardtius hippoglossoides* (Walbaum)) fisheries and distribution in the Northwest and Northeast Atlantic. Sarsia, 85(1):61-76.

Bowering, W. R. and Parsons, D. G. 1986. Diel variability in trawl catches of Greenland halibut from the channels off coastal Labrador and implications for resource assessment. North American Journal of Fisheries Management, 6(2):149-155.

Bowering, W. R. and Power, D. 1995. Spatial distribution of Greenland halibut (*Reinhardtius hippoglossoides* (Walbaum)) in the Labrador-Eastern Newfoundland area of the Canadian Northwest Atlantic. Northwest Atlantic Fisheries Organization, Science Council Studies, 22:51-61.

Bowes, G. W. and Jonkel, C. J. 1972. Polychlorinated biphenyl (PCB) identification in marine arctic and subarctic food chains. American Chemical Society, Abstracts of Papers, 1(164):12.

Bowes, G. W. and Jonkel, C. J. 1975. Presence and distribution of polychlorinated biphenyls (PCB) in Arctic and subarctic food chains. Journal of the Fisheries Research Board of Canada, 32(11):2111-2123.

Bowman, R. E, Stillwell, C. E., Michaels, W. L. and Grosslein, M. D. 2000. Food of northwest Atlantic fishes and two common species of squid. NOAA Technical Memorandum, NMFS-NE-155. 137 pp.

Boyd, D. H., Schmidt, R. K., Hayden, W. and Dickson, I. W. 1978. Possible effects of the proposed Polar Gas Pipeline Project on living resource use in the eastern Arctic. AIPP (Arctic Islands Pipeline Project) Preliminary Report 1977, Indian Affairs and Northern Development, Environment Canada for Environmental-Social Program, Northern Pipelines, Ottawa. ESCOM Report AI-02:xx + 238 pp.

Brack, D. M. 1962. Southampton Island area economic survey with notes on Repulse Bay and Wager Bay. Industrial Division, Department of Indian Affairs and Northern Development, Ottawa, A.E.S.R. (Area Economic Survey Report), 62/1:v + 96 pp.

Brack, D. M. and McIntosh, D. 1963. Keewatin mainland. Area economic survey and regional appraisal. Industrial Division, Department of Northern Affairs and National Resources, Ottawa, A.E.S.R. (Area Economic Survey Report), 63-2:x + 157 pp.

Brackel, W. D. 1977. The socio-economic importance of wildlife resource utilization in the southern Beaufort Sea. Beaufort Sea Project, Technical Report, 32:vi + 91 pp. (APOA (Arctic Petroleum Operators Association), 72-32).

Bradbury, I. R., Hamilton, L. C. Robertson, M. J. Bourgeois, A. Mansour, C. E. and J. B. Dempson, J. B. 2014. Landscape structure and climatic variation determine Atlantic salmon genetic connectivity in the Norwest Atlantic. Canadian Journal of Fisheries and Aquatic Sciences, 71(2):246-258.

Bradford, J. D. and Moline, M. 1980. Bibliography on northern sea ice and related subjects. Canadian Special Publication of Fisheries and Aquatic Sciences, 45:x + 194 pp.

Bradstreet, M. S. W. 1976. Summer feeding ecology of seabirds in eastern Lancaster Sound, 1976. Report by LGL Limited, Toronto for Norlands Petroleums Ltd., Calgary, Alberta. ix + 187 pp.

Bradstreet, M. S. W. 1977. Feeding ecology of seabirds along fast-ice edges in Wellington Channel and Resolute Passage, N.W.T. Report by LGL Limited, Environmental Research Associates, Toronto for Polar Gas Project, Toronto. xiii + 149 pp.

Bradstreet, M. S. W. 1978. The pelagic, summer, feeding ecology of northern Fulmars in Lancaster Sound. Ibis, 120(1):124.

Bradstreet, M. S. W. 1979a. Feeding ecology of seabirds in northwest Baffin Bay, 1978. Report by LGL Limited, Environmental Research Associates for Petro-Canada, Calgary, Alberta. vi + 65 pp. or 2 microfiches (EAMES (Eastern Arctic Marine Environmental Studies) EN1).

Bradstreet, M. S. W. 1979b. Thick-billed murres and black guillemots in the Barrow Strait area, N.W.T., during spring: distribution and habitat use. Canadian Journal of Zoology, 57(9):1789-1802.

Bradstreet, M. S. W. 1980. Thick-billed murres and black guillemots in the Barrow Strait area, N.W.T., during spring: diets and food availability along ice edges. Canadian Journal of Zoology, 58(11):2120-2140.

Bradstreet, M. S. W. 1982a. Occurrence, habitat use, and behavior of seabirds, marine mammals, and Arctic cod at the Pond Inlet ice edge. Arctic, 35(1):28-40.

Bradstreet, M. S. W. 1982b. Pelagic feeding ecology of dovekies, *Alle alle*, in Lancaster Sound and western Baffin Bay. Arctic, 35(1):126-140.

Bradstreet, M. S. W. 1983. Trophic relationships of Arctic cod, p. 24-25. In: Proceedings of the Thirty-sixth Meeting of the Canadian Conference for Fisheries Research held at Winnipeg, January 3 and 4, 1983.

Bradstreet, M. S. W. and Cross, W. E. 1980. Studies near the Pond Inlet ice edge: trophic relationships. Report by LGL Limited, Toronto for Petro-Canada, Inc., Calgary, Alberta. vii + 41 pp.

Bradstreet, M. S. W. and Cross, W. E. 1982. Trophic relationships at High Arctic ice edges. Arctic, 35(1):1-12.

Bradstreet, M. S. W. and Finley, K. J. 1983. Diet of ringed seals (*Phoca hispida*) in the Canadian High Arctic. Report by LGL Limited, Environmental Research Associates, Toronto for Petro-Canada Exploration Inc., Calgary, Alberta. v + 36 pp.

Bradstreet, M. S. W., Finley, K. J., Sekerak, A. D., Griffiths, W. B., Evans, C. R., Fabijan, M. F. and Stallard, H. E. 1986. Aspects of the biology of Arctic cod (*Boreogadus saida*) and its importance in Arctic marine food chains. Canadian Technical Report of Fisheries and Aquatic Sciences, 1491:viii + 193 pp.

Bradstreet, M. S. W. and Fissel, D. B. 1986. Zooplankton of a bowhead whale feeding area off the Yukon coast in August 1985. Northern Affairs Program, Department of Indian and Northern Affairs, Environmental Studies, Ottawa, 50:vi + 155 pp.

Bradstreet, M. S. W., Thomson, D. H. and Fissel, D. B. 1987. Zooplankton and bowhead whale feeding in the Canadian Beaufort Sea, 1986. Northern Affairs Program, Department of Indian and Northern Affairs, Environmental Studies, Ottawa, 50:v + 204 pp.

Brännäs, E. and Wiklund, B.-S. 1992. Low temperature growth potential of Arctic charr and rainbow trout. Nordic Journal of Freshwater Research, 67:77–81.

Braune, B. M., Gaston, A. J., Elliott, K. H., Provencher, J. F., Woo, K. J., Chambellant, M., Ferguson, S. H. and Letcher, R. J. 2014. Organohalogen contaminants and total mercury in forage fish preyed upon by Thick-billed Murres in northern Hudson Bay. Marine Pollution Bulletin, 78(1-2):258-266.

Braune, B. M., Mallory, M. L. and Gilchrist, H. G. 2006. Elevated mercury levels in a declining population of ivory gulls in the Canadian Arctic. Marine Pollution Bulletin, 52(8):978-982.

Brawn, V. M. 1961. Sound production by the cod (*Gadus callarias* L.). Behaviour, 18(4):239-255.

Bray, J. R. 1975. Marine fish surveys in the Mackenzie Delta area. Fisheries Research Board of Canada Manuscript Report Series (Biological), 1326:1-10.

Bretecher, R. L. and MacDonell, D. S. 1998. A fisheries investigation of the lower Nelson River, 1997. Report by North/ South Consultants Inc., Winnipeg for Manitoba Hydro, Winnipeg. v + 32 pp.

Breton, M. 1984. Données relatives à la pêche par les Indiens/autochtones au Québec. Québec. vi + 84 pp.

Breton, M. 1987. Identification of development factors in the northern fisheries component of the Canada-Quebec subsidiary agreement. Department of Fisheries and Oceans, Quebec. 65 + 9 pp., maps.

Breton, M. 1990. L'exploitation et la gestion des ressources marines, p. 140-152. In: Percy, J. A. (Ed.). Compte Rendu d'un Atelier: Études de l'écosytème marin du détroit d'Hudson/Proceedings of workshop: Marine ecosystem studies in Hudson Strait, Novembre 9-10 November, 1989, Montréal, Québec. Canadian Technical Report of Fisheries and Aquatic Sciences, 1770:xiv + 175 pp.

Breton-Provencher, M. 1982. Bilan des connaissances de la région de la rivière Koksoak. SEBJ (Société d'énergie de la Baie James), Montréal and Gilles Shooner Inc., Loretteville, Québec. xix + 244 pp., 4 pls.

Breton-Provencher, M., Lalumière, R. and Shooner, G. 1982. L'écosystème du fleuve Koksoak, Nouveau-Québec: bibliographie thématique. SEBJ (Société d'énergie de la Baie James), Montréal and Gilles Shooner Inc., Loretteville, Québec. 54 pp.

Breton-Provencher, M., Le Jeune, R. and Shooner, G. 1982. Essai sur les modalités d'exploitation du saumon de la Koksoak (appréciation des procédés de conservation du saumon à Kuujuaq. SEBJ (Société d'énergie de la Baie James), Montréal and Gilles Shooner Inc., Loretteville, Québec. 1 volume.

Breton-Provencher, M. and Robitaille, J. A. 1982. Analyse de la récolte de saumons effectuée par les Inuits de Kuujjuaq en 1980. Rapport de S.A.G.E. Ltée présenté au Groupe d'étude conjoint Caniapiscau-Koksoak, Société d'énergie de la Baie James, Montréal. v + 30 pp.

Brett, J. R. (Ed.). 1985. Proceedings of the Symposium on the Biological Characteristics of Herring and Their Implication for Management. Canadian Journal of Fisheries and Aquatic Sciences, 42(supplement 1):1-278.

Brewster, J., Stern, G., Loewen, L., Pokiak, F., Gillman, V. and Loseto, L. 2014. Defining Arctic fish food web structure using dietary biomarkers in the Tarium Niryutait Marine Protected Area. Arctic Change 2014, Arctic Net, 8-12 December 2014, Shaw Centre, Ottawa (abstract).

Brice-Bennett, C. 1976. Inuit land use in the East-Central Canadian Arctic, p. 63-81. In: Milton Freeman Research Limited. (Ed.). Report: Inuit Land Use and Occupancy Project. Volume One: Land Use and Occupancy. Department of Indian and Northern Affairs, Ottawa. 263 pp.

Briggs, J. C. 1974. Marine Zoogeography. McGraw-Hill, New York. 475 pp.

Briggs, S. and Dunn, J. 1999. Summer on the Arctic's ragged edge. Canadian Geographic, 119(5):26-41.

Bright, D. A., Dushenko, W. T., Grundy, S. L. and Reimer, K. J. 1995. Effects of local and distant contaminant sources: polychlorinated biphenyls and other organochlorines in bottom-dwelling animals from an Arctic estuary. Science of the Total Environment, 160/161:265-283.

Bright, D. A., Grundy, S. L. and Reimer, K. J. 1995. Differential bioaccumulation of non-*ortho*-substituted and other PCB congeners in coastal arctic invertebrates and fish. Environmental Science and Technology, 29(10):2504-2512.

Britz, R. and Hartel, K. E. 2012. On the synonymy of *Caristius groenlandicus* Jensen and *Pteraclis fasciatus* Borodin (Pisces; Caristiidae). Zootaxa, 3456:85-88.
Brodal, A and Fänge, R. (Eds.). 1963. The Biology of Myxine. Universitetsforlaget, Oslo. 588 pp.

Brodeur, R. D. and Busby, M. S. 1998. Occurrence of an Atlantic Salmon *Salmo salar* in the Bering Sea. Alaska Fishery Research Bulletin 5(1):64-66.

Brodeur, R. D. and Livingston, P. A. 1988. Food habits and diet overlap of various eastern Bering Sea fishes. National Oceanic and Atmospheric Administration (NOAA), Technical Memorandum, National Marine Fisheries Service (NMFS), NMFS F/NWC-127:76 pp.

Brodie, P. F. 1970. Life history of the white whale, *Delphinapterus leucas* (Pallas) in the waters of Baffin Island, Canada. Ph.D. Thesis, Dalhousie University, Halifax, Nova Scotia. 127 + v pp.

Brodie, W. and Bowering, W. R. 1998. Data from the commercial fishery for Greenland halibut in Subarea 0. Northwest Atlantic Fisheries Organization, Science Council Research Document, NAFO SCR Doc., 98/39, Serial No. N3027:1-11.

Brodie, W. B. 1999. Analysis of data from the commercial fishery for Greenland halibut in Subarea 0. Northwest Atlantic Fisheries Organization, Science Council Research Document, NAFO SCR Doc., 99/47, Serial No. N4106:1-16.

Brodie, W. B. 2000. Data from the commercial fishery for Greenland halibut in Subarea 0. Northwest Atlantic Fisheries Organization, Science Council Research Document, NAFO SCR Doc., 00/26, Serial No. N4255:1-5, 2 figs.

Brodie, W. B., Baird, J. W. and Power, D. 1992. Analysis of data from deepwater surveys in Div. 0B, 2GHJ, and 3KLM in 1991. Northwest Atlantic Fisheries Organization, Science Council Research Document, NAFO SCR Doc., 92/82, Serial No. N2137:1-8.

Brodie, W. B. and Power, D. 2001. Data from the offshore Canadian commercial fishery for Greenland halibut in Subarea 0. Northwest Atlantic Fisheries Organization, Science Council Research Document, NAFO SCR Doc., 01/43:1-8 (also at www.nafo.ca/meetings/Scicoun/2001/resdocs/scr01-43-.pdf).

Brodie, W. B. and Power, D. 2002. Update of data from the offshore Canadian commercial fishery for Greenland halibut in Division 0B. Northwest Atlantic Fisheries Organization, Science Council Research Document, NAFO SCR Doc., 02/50, Serial No. N4662:1-7.

Brody, H. 1976a. Inuit land use in North Baffin Island and northern Foxe Basin, p. 153-171. In: Milton Freeman Research Limited. (Ed.). Report: Inuit Land Use and Occupancy Project. Volume One: Land Use and Occupancy. Department of Indian and Northern Affairs, Ottawa. 263 pp.

Brody, H. 1976b. Land occupancy: Inuit perceptions, p. 185-242. In: Milton Freeman Research Limited. (Ed.). Report: Inuit Land Use and Occupancy Project. Volume One: Land Use and Occupancy. Department of Indian and Northern Affairs, Ottawa. 263 pp.

Brody, H. 1987. Living Arctic. Hunters of the Canadian North. Douglas & McIntyre, Vancouver/Toronto. 254 pp.

Brooke, L., Alayco, H., Churchward, C., Fabijan, M., McDonald, L., Olpinski, S. and Usher, P. 1995. Harvest studies in land claim areas, p. 79-87. In: Roberts, K. (Ed.). Circumpolar Aboriginal People and Co-management Practice: Current Issues in Co-management and Environmental Assessment: Inuvik, Northwest Territories, November 20-24, 1995. Arctic Institute of North America and Joint Secretariat - Inuvialuit Renewable Resources Committees, Calgary, Alberta. xiv + 172 pp. (Co-management Impact Assessment Conference, 1995, Inuvik, Northwest Territories).

Brooke, L. F. 1992. Workshop on commercial fisheries development in the Cree region of James Bay/Atelier de travail sur le développement des pêcheries commerciales dans la région Crie de la baie James, p. 55-76. In: Brooke, L. F. and Dion, R. James Bay Crees Fisheries Conference, April 7-9, 1992, Val d'Or, Québec/Colloque sur les pêcheries des cris de la baie James, avril 7-9, 1992, Val d'Or, Québec. Cree Regional Authority, Programme federal de developpement des pêches du Québec, Ministère de l'agriculture, des pêcheries et de l'alimentation, Ministère du loisir, de la chasse et de la pêche, Québec, Secretariat aux affaires autochtones, Secretary of State, Department of Fisheries and Oceans, Ottawa. 223 pp.

Brooke, L. F. 1993. The participation of indigenous peoples and the application of their environmental and ecological knowledge in the Arctic Environmental Protection Strategy. Inuit Circumpolar Conference, Ottawa. 2 volumes.

Brooke, L. F. 1995a. The James Bay and Northern Quebec Agreement: experiences of the Nunavik Inuit with wildlife management. Royal Commission on Aboriginal Peoples, Ottawa. 34 pp. (Research Paper No. 190).

Brooke, L. F. 1995b. Professional support to the Cree Regional Authority: activity report for the period of April 1, 1994 to January 15, 1995. Department of Fisheries and Oceans, Québec and Cree Regional Authority, Cree Nation of Waswanipi. 10 pp.

Brooke, L. F. 1995c. Three year summary report: professional support to the Cree Regional Authority: activity report for the period of April 1, 1994 to January 15, 1995. Department of Fisheries and Oceans, Québec and Cree Regional Authority, Cree Nation of Waswanipi. 22 pp.

Brooke, L. F. and Dion, R. 1992. James Bay Crees Fisheries Conference, April 7-9, 1992, Val d'Or, Québec/Colloque sur les pêcheries des cris de la baie James, avril 7-9, 1992, Val d'Or, Québec. Cree Regional Authority, Programme federal de developpement des pêches du Québec, Ministère de l'agriculture, des pêcheries et de l'alimentation, Ministère du loisir, de la chasse et de la pêche, Québec, Secretariat aux affaires autochtones, Secretary of State, Department of Fisheries and Oceans, Ottawa. 223 pp.

Brousseau, C. S. and Goodchild, G. A. 1989. Fisheries and yields in the Moose River basin, Ontario, p. 145-158. In: Dodge, D. P. (Ed.). Proceedings of the International Large River Symposium (LARS) (Honey Harbour, Ontario, Canada, September 14-21, 1986). Canadian Special Publication of Fisheries and Aquatic Sciences, 106:v + 629.

Brousseau, J. and Leclerc, J. 1976. Clef d'identification des principaux poissons d'eau douce du Québec. Ministère du Loisir, de la Chasse et de la Pêche, Direction générale de la faune, Québec. 80 pp.

Brown, J. and Green, J. M. 1976. Territoriality, habitat selection, and prior residency in underyearling *Stichaeus punctatus* (Pisces: Stichaeidae). Canadian Journal of Zoology, 54(11):1904-1907.

Brown, J. and Postma, L. 1994. Assessment of DNA techniques for Arctic fish stock identification. Report for Central and Arctic Region, Department of Fisheries and Oceans, Winnipeg. 21 pp., appendix A.

Brown, K. 1978. Fishing with the *Friedrich Busse*. Miscellaneous Special Publication, Fisheries and Marine Service, Ottawa, 40:viii + 20 pp.

Brown, K. 1982. Canada's commercial marine fisheries. Natural Resources Division, National Parks Branch, Parks Canada. 393 pp.

Brown, K. E. 1986. Towards an Arctic marine conservation strategy for Canada, p. 1-8. In: Wright, D. G. Report of the Canada-United States-Alaska Arctic Fisheries Workshop, Banff Centre for Continuing Education, Banff, Alberta, December 1-4, 1986. Regulatory and Native Affairs, Central and Arctic Region, Department of Fisheries and Oceans, Winnipeg. 1 volume, pagination various.

Brown, L., Bakelaar, C. and Lewin, A. 2013. Proceedings of the 'Coordinating Spatial Information for the Beaufort Sea' Workshop. Winnipeg, Manitoba November 27th and 28th 2012. Canadian Manuscript Report of Fisheries and Aquatic Sciences, 3105:iv + 18 pp.

Brown, L. and Fast, H. 2012. An overview of important ecological and biological marine features in Nunavut based on local knowledge. Canadian Manuscript Report of Fisheries and Aquatic Sciences, 2976:vi + 54 pp.

Brown, R. G. B. 1986. Revised Atlas of Eastern Canadian Seabirds. 1. Shipboard Surveys. Canadian Wildlife Service, Ottawa. 111 pp.

Brown, R. G. B. and Nettleship, D. N. 1981. The biological significance of polynyas to arctic colonial seabirds, p. 59-65. In: Stirling, I. and Cleator, H. (Eds.). Polynyas in the Canadian Arctic. Occasional Paper, Canadian Wildlife Service, 45:1-73.

Brown, R. G. B., Nettleship, D. N., Germain, P., Tull, C. E. and Davis, T. 1975. Atlas of eastern Canadian seabirds. Canadian Wildlife Service, Ottawa. 220 pp.

Brown, R. J., Bickford, N. and Severin, K. 2007. Otolith trace element chemistry as an indicator of anadromy in Yukon River drainage Coregonine fishes. Transactions of the American Fisheries Society, 136(3):678-690.

Brown, R. S., Duguay, C. R., Mueller, R. F., Moulton, L. L., Doucette, P. J. and Tagestad, J. D. 2010. Use of synthetic aperture radar (SAR) to identify and characterize overwintering areas of fish in ice-covered Arctic rivers: a demonstration with Broad Whitefish and their habitats in the Sagavanirktok River, Alaska. Transactions of the American Fisheries Society, 139(6):1711-1722.

Brown, S. 1975. Environmental impacts of Arctic oil and gas development. Renewable Resources Studies, Inuit Tapirisat of Canada, University of Western Ontario, University of Waterloo, Ontario, 6:86 pp.

Brown, S. K., Mahon, R., Zwanenburg, K. C. T., Buja, K. R., Claflin, L.W., O'Boyle, R. N., Atkinson, B., Sinclair, M., Howell, G. and Monaco, M. E. 1996. East Coast of North America groundfish: Initial explorations of biogeography and species assemblages. National Oceanic and Atmospheric Administration, Silver Springs, Maryland, and Department of Fisheries and Oceans, Dartmouth, Nova Scotia. 111 pp.

Brown, S. K. and O'Boyle, R. N. 2002. East Coast of North America Strategic Assessment Project Groundfish Atlas. (http://gcmd.nasa.gov/KeywordSearch/Metadata.do?Portal=GCMD&MetadataType=0&MetadataView=Full&KeywordPath=&EntryId=OBIS.groundfish_atlas).

Brown S. K. R., Zwanenburg, K. and Branton R. 2005. East Coast of North America Strategic Assessment Project Groundfish Atlas - ECNASAP (OBIS Canada). (http://gcmd.nasa.gov/KeywordSearch/Metadata.do?Portal=GCMD&MetadataType=0&MetadataView=Full&KeywordPath=&EntryId=OBIS.groundfish_atlas).

Brown Gladden, J. G., Postma Maiers, L. D., Carmichael, T. J. and Reist, J. D. 1995. Mitochondrial DNA control region sequence variation in Arctic char (*Salvelinus alpinus* (L.)). Canadian Data Report of Fisheries and Aquatic Sciences, 968:iv + 18 pp.

Brubacher Development Strategies Inc. 2004a. A strategic framework for Nunavut fisheries consultation document March 31, 2004. Brubacher Development Strategies Inc., Ottawa. iii + 56 pp.

Brubacher Development Strategies Inc. 2004b. An overview of Nunavut fisheries background paper March 31, 2004. Brubacher Development Strategies Inc., Ottawa. 93 pp.

Bruemmer, F. 1966. Baffin's landlocked cod. Canadian Geographical Journal, 72(5):180-183.

Bruemmer, F. 1969. The sleepy sharks of the Canadian Arctic. North, 16(1):40-43.

Bruemmer, F. 1971. The Belcher Islands. The Beaver, 302:1:4-13.

Bruemmer, F. 1972. Encounters with Arctic Animals. McGraw-Hill Ryerson, Toronto. 254 pp.

Bruemmer, F. 1979. Monopoly games sea birds play. Natural History, 88(3):68-75, cover photograph.

Bruemmer, F. 1986. Arctic Animals. A Celebration of Survival. McClelland and Stewart, Toronto. 159 pp.

Bruemmer, F. 1993. Arctic Memories. Living with the Inuit. Key Porter Books, Toronto. 160 pp.

Bruemmer, F. and Taylor, W. E. 1985. The Arctic World. Portland House, New York. 256 pp.

Brunner, P. C., Douglas, M. R., Osinov, A., Wilson, C. C. and Bernatchez, L. 2001. Holarctic phylogeography of Arctic charr (*Salvelinus alpinus* L.) inferred from mitochondrial DNA sequences. Evolution, 55(3):573-586.

Brunskill, G. J. 1986. Environmental features of the Mackenzie system, p. 435-471. In: Davies, B. R. and Walker, K. F. (Eds.). The Ecology of River Systems. Dr. W. Junk, Dordrecht, Monographiae Biologicae, 60:xviii + 793 pp.

Brunskill, G. J., Rosenberg, D. M., Snow, N. B., Vascotto, G. L. and Wagemann, R. 1973. Ecological studies of aquatic systems in the Mackenzie-Porcupine drainages in relation to proposed pipeline and highway developments. A Preliminary Report for the Environmental-Social Committee, Northwater Institute, Northern Pipelines, Department of the Environment, Fisheries Research Board of Canada, Freshwater Institute, Winnipeg. Environmental-Social

Committee Northern Pipelines, Task Force on Northern Oil Development (Canada), Report, 73-40(Volume 1):x + 131 pp. + 73-41(Volume 2):15 appendices.

Brunton, D. 1983. Environmental Impact Statement (EIS) concerning hydrocarbon development in the Beaufort Sea/Mackenzie Delta region. Report submitted to the Beaufort Sea Environmental Assessment Panel by the Ottawa Field-Naturalist' Club, Ottawa. 9 pp.
Bruun, A. Fr. 1937. Contributions to the life histories of the deep sea eels: Synaphobranchidae. Data-Report, 9:1-31.

Bryan, J. D. and Fechhelm, R. G. 1997. Use of a stress index to estimate temperature and salinity stress in Arctic ciscoes, p. 262-273. In: Reynolds, J. B. (Ed.). Fish Ecology in Arctic North America. American Fisheries Society Symposium, 19:xi + 345 pp.

Bryan, J. E. 1973. The influence of pipeline development on freshwater fishery resources of northern Yukon territory. Aspects of research conducted in 1971 and 1972. Department of the Environment, Fisheries Service, Pacific Region for the Environmental-Social Program, Northern Pipelines, Task Force on Northern Oil Development, Report, 73-6:viii + 63 pp.

Bryan, J. E. 1974. Hunger and the capture of grayling and char. Journal of the Fisheries Research Board of Canada, 31(12):1945-1948.

Bryan, J. E., Walker, C. E., Kendel, R. E. and Elson, M. S. 1972. The influence of pipeline development on freshwater aquatic ecology in northern Yukon Territory: progress report on research conducted in 1971. Fisheries Service, Environment Canada, Vancouver. 45 pp.

Bryan, J. E., Walker, C. E., Kendel, R. E. and Elson, M. S. 1973. Freshwater aquatic ecology in northern Yukon Territory 1971. Canada Department of the Environment, Fishery and Marine Service, Pacific Region, Pacific Region for the Environmental-Social Program, Northern Pipelines, Report No. 73-21:vii + 64 pp.

Bryant, W. J., Goldburn, J. R. and Hrudey, S. E. 1974. Water pollution aspect from waste drilling mud disposal in Canada's Arctic. 1974 Offshore Technology Conference May 6-8, Houston, Texas, 2:95-106.

Bryant, W. J. and Hrudey, S. E. 1975. Water pollution characteristics of drilling wastes from land based exploratory northern drilling operations. Environmental Protection Service, Northwest Region, Edmonton, Alberta. 1 volume (unpaginated) (A Report to the Industry/Government Working Group "A" on the Disposal of Waste Drilling Fluids in the Canadian Arctic PDS/B/01, 3).

Buchanan, R. A., Cross, W. E. and Thomson, D. H. 1977. Survey of the marine environment of Bridport Inlet, Melville Island. Report by LGL Limited, Environmental Research Associates, Toronto for Petro-Canada, Calgary, Alberta (Arctic Pilot Project (Northern Component)). xiv + 265 pp.

Buchanan, R. A. and Renaud, W. E. 1978. The marine ecology of Lancaster Sound and adjacent waters: an annotated Bibliography. Northern Affairs Program, Department of Indian and Northern Affairs, Environmental Studies, Ottawa, 7:xxiv + 262 pp.
Buchanan, R. A. and Sekerak, A. D. 1982. Vertical distribution of zooplankton in eastern Lancaster Sound and western Baffin Bay, July-October 1978. Arctic, 35(1):41-55.

Bulatova, A. Yu., Vaskov, A. A., Kiseleva, V. M. and Savvatimsky, P. I. 1997. Review of Russian bottom trawl surveys in the NAFO Subareas 0, 2 and 3 for 1954-95. Northwest Atlantic Fisheries Organization, Science Council Studies, 30:51-55.

Bunch, J. N. and Reeves, R. R. (Eds.). 1992. Proceedings of a Workshop on the Potential Cumulative Impacts of Development in the Region of Hudson and James Bays, 17-19 June 1992. Canadian Technical Report of Fisheries and Aquatic Sciences, 1874:iv + 39 pp.

Bunn, S. E., Barton, D. R., Hynes, H. B. N., Power, G. and Pope, M. A. 1989. Stable isotope analysis of carbon flow in a tundra river system. Canadian Journal of Fisheries and Aquatic Sciences, 46(10):1769-1775.

Burcham, T. S., Osuga, D. T., Chino, H. and Feeney, R. E. 1984. Analysis of antifreeze glycoproteins in fish serum. Analytical Biochemistry, 139(1):197-204.

Burcham, T. S., Osuga, D. T., Rao, B. N. N., Bush, C. A. and Feeney, R. E. 1986. Purification and primary sequences of the major arginine-containing antifreeze glycopeptides from the fish *Eleginus gracilis*. Journal of Biological Chemistry, 261(14):6384-6389.

Burcham, T. S., Osuga, D. T., Yeh, Y. and Feeney, R. E. 1983. Supercooling and the activity of antifreeze glycoproteins from *Eleginus gracilis*. Fed. Proc., 42(7):1998, abstract 1409.

Burcham, T. S., Osuga, D. T., Yeh, Y. and Feeney, R. E. 1986. A kinetic description of antifreeze glycoprotein activity. Journal of Biological Chemistry, 261(14):6390-6397.

Burke, C. V. 1912. A biological and taxonomic study of the Liparidae. Ph.D. Thesis, Stanford University, California. 576 pp.

Burke, V. 1930. Revision of the fishes of the family Liparidae. Bulletin of the U.S. National Museum, 150:xii + 204.

Burmakin, V. V. 1978. Vliyanie temperatury vody na ulovy makrurusa i paltusa u baffinovoi zemli [Influence of water temperature on the catches of roundnose grenadier and Greenland halibut off Baffin island]. Trudy PINRO (Polyarnyi Nauchno-Issledovatel'skii i Proektnii Institut

Morskogo Rybnogo Khozyaistva i Okeanografii), 40:148-152 (Canadian Translations of Fisheries and Aquatic Sciences, 4915:1-7).

Burn, C. R. (Ed.). 2012. Herschel Island Qikiqtaryuk: a natural and cultural history of Yukon's Arctic island. University of Calgary Press, Calgary. xiii + 242 pp.

Burn, P. R. 1980. The parasites of smooth flounder, *Liopsetta putnami* (Gill), from the Great Bay estuary, New Hampshire. Journal of Parasitology, 66(3) 532-541.

Burnett, J., Ross, M. R. and Clark, S. H. 1992. Several biological aspects of the witch flounder (*Glyptocephalus cynoglossus* (L.)) in the Gulf of Maine-Georges Bank Region. Journal of Northwest Atlantic Fishery Science, 12:15-25.

Burns, B., Erickson, R., Hodgins, M., Mackenzie, B. and Lubinsky, I. 1982. Beaufort Sea/Mackenzie Delta study. Analysis of data. Report for Dome Petroleum Ltd. and Esso Resources Canada Limited, Calgary, Alberta. 4 microfiches (Beaufort E.I.S. RWE32).

Busby, C. D., Morgan, M. J., Dwyer, K. S., Fowler, G. M., Morin, R., Treble, M., Parsons, D. M., and Archambault, D. (2008). Review of the structure, the abundance and distribution of American plaice (*Hippoglossoides platessoides*) in Atlantic Canada in a species-at-risk context. CSAS (Canadian Science Advisory Secretariat), Research Document, 2007/069:iv + 90 pp.

Busby, M. S. 1998. Guide to the identification of larval and early juvenile poachers (Scorpaeniformes: Agonidae) from the northeastern Pacific Ocean and Bering Sea. National Oceanic and Atmospheric Administration (NOAA), Technical Report, National Marine Fisheries Service (NMFS), 137:1-88.

Busby, M. S. and Chernova, N. V. 2001. Redescription of the festive snailfish, *Liparis marmoratus* (Scorpaeniformes: Liparidae), with a new record from the northern Bering Sea. Ichthyological Research, 48(2):187-191.

Bush, C. A. and Feeney, R. E. 1986. Conformation of the glycotripeptide repeating unit of antifreeze glycoprotein of polar fish as determined from the fully assigned proton n.m.r. spectrum. International Journal of Peptide and Protein Research, 28(4):386-397.

Bush, C. A., Ralapati, S., Matson, G. M., Yamasaki, R. B., Osuga, D. T., Yeh, Y. and Feeney, R. E. 1984. Conformation of the antifreeze glycoprotein of polar fish. Archives of Biochemistry and Biophysics, 232(2):624-631.

Bush, C. A. and Rao, B. N. N. 1986. Conformation of antifreeze glycoproteins as determined from conformational energy calculations and fully assigned proton NMR spectra. Fed. Proc., 45(6):1921.

Bushnell, P. G., Steffensen, J. F., Schurmann, H. and Jones, D. R. 1994. Exercise metabolism in two species of cod in arctic waters. Polar Biology, 14(1):43-48.

Byers, S. C. and Kashino, R. K. 1980. Survey of fish populations in Kugmallit Bay and Tuktoyaktuk Harbour, Northwest Territories. Report by Dobrocky SeaTech Limited, Oceanographic Services, Victoria, Sidney, B.C. for Dome Petroleum Ltd. vii + 78 pp.
Byers, T. and Prach, R. W. 1988. Diet of the kelp snailfish, *Liparis tunicatus*, in Jones Sound, Canadian high arctic. Canadian Field-Naturalist, 102(2):242-245.

Byers, T., Reist, J. D., Sawatsky, C. D., Majewski, A. R. and Backhouse, S. M. 2010. Compilation and synopsis of knowledge on the deep-sea ecosystem of the Canadian Beaufort Sea. Unpoublished internal report for Fisheries and Oceans Canada, Winnipeg. 70 pp.
Byersdorfer, S. C. and Watson, L. J. 2010. Field Guide to Common Marine Fishes and Invertebrates of Alaska. Alaska Sea Grant College Program, University of Alaska Fairbanks. xviii + 342 pp.

Byrkjedal, I., Brattegard, T. and Møller, P. R. 2009. *Lycodes adolfi* Nielsen & Fosså, 1993 (Teleostei: Zoarcidae) recorded near Jan Mayen and in the eastern part of the Norwegian Sea. Fauna norvegica, 28:1-3.

Byrkjedal, I., Hadler-Jacobsen, S., Rees, D. and Orlov, A. 2014. Molecular and morphological variation in saddled fathead scuplins (Psychrolutidae: *Cottunculus*) of the north-east Atlantic Ocean, with a synonymy of three species. Journal of Fish Biology, 85(3):821-837.

Byrkjedal, I., Langhelle, G., Wenneck, T. de L. and Wienerroither, R. 2011. *Lycodes adolfi* Nielsen and Fosså, 1993 (Teleostei: Zoarcidae) found in the Arctic Ocean. Polar Biology, 34(3):465-467.

Byrkjedal, I., Rees, D. J. and Willassen, E. 2007. Lumping lumpsuckers: molecular and morphological insights into the taxonmic status of *Eumicrotremus spinosus* (Fabricius, 1776) and *Eumicrotremus eggvinii* Koefoed 1956 (Teleostei: Cyclopteridae). Journal of Fish Biology, 71(suppl. A):111-131.

C

C-Mac Consultants. 1990a. A business plan for Cumberland Sound Fisheries Limited. Report by C-Mac Consultants for the Board of Directors of Cumberland Sound Fisheries Limited, Pangnirtung, N.W.T. and Economic Development and Tourism, Government of the Northwest Territories, Iqaluit, N.W.T. 44 pp.

C-Mac Consultants. 1990b. A report on Cumberland Sound Fisheries Limited: plant production and profitability. Report by C-Mac Consultants for the Board of Directors of Cumberland Sound

Fisheries Limited, Pangnirtung, N.W.T. and Economic Development and Tourism, Government of the Northwest Territories, Iqaluit, N.W.T. 28 pp.

Cahill, C., Post. J. R. and Tallmann, R. 2014. Sustainable harvest of Arctic char, *Salvelinus alpinus*, in the Canadian Arctic. Arctic Change 2014, Arctic Net, 8-12 December 2014, Shaw Centre, Ottawa (abstract).

Cairns, D. K. 1982. Black guillemot investigations near the Nuvuk Islands, N.W.T. in 1981. OLABS (Offshore Labrador Biological Studies) Program Report; A preliminary report submitted to the Canadian Wildlife Service, Ottawa. 59 pp.

Cairns, D. K. 1984. The foraging ecology of the black guillemot (*Cepphus grylle*). Ph.D. Thesis, Carleton University, Ottawa, Ontario. xiii + 209 pp.

Cairns, D. K. 1987a. The ecology and energetics of chick provisioning by black guillemots. The Condor, 89:627-635.

Cairns, D. K. 1987b. Diet and foraging ecology of black guillemots in northeastern Hudson Bay. Canadian Journal of Zoology, 65(5):1257-1263.

Cairns, D. K. and Schneider, D. C. 1990. Hot spots in cold water: feeding habitat selection by thick-billed murres. Studies in Avian Biology, 14:52-60.

Cameron, J. N., Kostoris, J. and Penhale, P. A. 1973. Preliminary energy budget of the ninespine stickleback (*Pungitius pungitius*) in an arctic lake. Journal of the Fisheries Research Board of Canada, 30(8):1179-1189.

Cameron, M. and Weis, I. M. 1993. Organochlorine contaminants in the country food diet of the Belcher Island Inuit, Northwest Territories, Canada. Arctic, 46(1):42-48.

Cameron, T. W. M. and Billingsley, L. W. (Eds.). 1975. Energy Flow - Its Biological Dimensions. A Summary of the IBP in Canada 1964-1974. Royal Society of Canada, Ottawa. x + 322 pp., map.

Campana, S. E., Fisk, A. T. And Klimley, A. P. 2015. Movements of Arctic and northwest Atlantic Greenland sharks (*Somniosus microcephalus*) monitored with archival satellite pop-up tags suggest long-range migrations. Deep-Sea Research II, 115:109-115.

Campbell, J. L., Babaluk, J. A., Halden, N. M., Kristofferson, A. H., Maxwell, J. A., Mejia, S. R., Reist, J. D. and Teesdale, W. J. 1999. Micro-PIXE studies of char populations in northern Canada. Nuclear Instruments and Methods in Physics Research, B150(1-4):260-266.

Campbell, J. S. and Johnson, L. 1976. Interlake movement of Arctic char (*Salvelinus alpinus*) in the Nauyuk Lake system, Kent Peninsula, Northwest Territories. Paper presented at the 29th Annual Meeting of the Canadian Conference for Fisheries Research, January 1976, Ottawa, Ontario. 10 pp.

Campbell, R. R. 1986. Highlights of DFO's Arctic activities, p. 1-7. In: Wright, D. G. Report of the Canada-United States-Alaska Arctic Fisheries Workshop, Banff Centre for Continuing Education, Banff, Alberta, December 1-4, 1986. Regulatory and Native Affairs, Central and Arctic Region, Department of Fisheries and Oceans, Winnipeg. 1 volume, pagination various.

Canada, Department of Fisheries. No date. Inconnu (*Stenodus leucichthys mackenzii*). Fisheries Fact Sheet, 23:1-2.

Canada, Department of Fisheries. No date. Lake herring, cisco or tullibee. Fisheries Fact Sheet, 56:1-2.

Canada, Department of Fisheries and Fisheries Research Board. 1956. The Commercial Fisheries of Canada. Royal Commission on Canada's Economic Prospects. Queen's Printer, Ottawa. 193 pp.

Canada, Department of Indian Affairs and Northern Development. 1973a. Regional impact of a northern gas pipeline. Volume 1 - Summary Report. Economic Staff Group, Northern Economic Development Branch, Department of Indian Affairs and Northern Development and MPS Associates for the Environmental-Social Program, Northern Pipelines, Task Force on Northern Oil Development, Ottawa, Report, 73-28:xiv + 187 pp.

Canada, Department of Indian Affairs and Northern Development. 1973b. Atlas of wildlife habitat inventory maps for the Environmental-Social Program, Northern Pipelines, Ottawa. Report, part of a wildlife habitat inventory of the Mackenzie Valley and northern Yukon. Set of 7 Atlases. Technical and graphic design by Brian Chubb, Ottawa.

Canada, Department of Indian Affairs and Northern Development. 1974. Mackenzie Valley Pipeline Assessment. Environmental and Socio-economic Effects of the Proposed Canadian Arctic Gas Pipeline on the Northwest Territories and Yukon. Pipeline Application Assessment Group, Environmental-Social Program, Northern Pipelines, Department of Indian Affairs and Northern Development, Ottawa. 442 pp. (dated 1975 inside).

Canada, Department of Indian Affairs and Northern Development. 1980a. Lancaster Sound Regional Study background report. Department of Indian Affairs and Northern Development, Canada. 5 volumes.

Canada, Department of Indian Affairs and Northern Development. 1980b. Guide for Expeditions to the Canadian Arctic Islands. 25 pp. (includes:- Getting along in the Arctic islands. Petro-Canada, Calgary, Alberta. 35 pp.).

Canada, Department of Indian Affairs and Northern Development. 1982. Report on offshore oil & gas drilling fluid disposal in the Canadian North. An Industry/Government Steering Committee and Working Group. APOA (Arctic Petroleum Operators' Association), Canada Department of Indian Affairs & Northern Development, Canada Department of Environment, Canada Department of Fisheries and Oceans. Department of Indian Affairs and Northern Development, Yellowknife, Northwest Territories. 1 volume, pagination various.

Canada, Department of Indian Affairs and Northern Development. 1989. Western Arctic (Inuvialuit) claim implementation annual review 1988-89. Department of Indian Affairs and Northern Development, Ottawa. 24 pp.

Canada, Department of Indian Affairs and Northern Development. 1990a. Agreement-in-Principle between the Inuit of the Nunavut Settlement Area and Her Majesty in Right of Canada. Indian Affairs and Northern Development, Ottawa and Tungavik Federation of Nunavut. 372 pp.

Canada, Department of Indian Affairs and Northern Development. 1990b. Patterns and trends in the domestic fishery in and near the Mackenzie River watershed: A synthesis of a survey of fish users in Dene and Métis communities. Northern Affairs Program, Department of Indian Affairs and Northern Development, Environmental Studies, Ottawa, 66:xiii + 81 pp.

Canada, Department of Indian Affairs and Northern Development. 1993a. A contract relating to the implementation of the Nunavut Final Agreement. Department of Indian Affairs and Northern Development, Ottawa. 1 volume, pagination various.

Canada, Department of Indian Affairs and Northern Development. 1993b. Agreement between the Inuit of the Nunavut Settlement Area and Her Majesty the Queen in Right of Canada. Indian Affairs and Northern Development, Ottawa and the Tungavik. xi + 282 pp.

Canada, Department of Indian Affairs and Northern Development. 2003a. Synopsis of research conducted under the 2001-2003 Northern Contaminants Program. Department of Indian Affairs and Northern Development, Ottawa. xii + 476 pp.

Canada, Department of Indian Affairs and Northern Development. 2003b. Northern Contaminants Program: Canadian Arctic Contaminants Assessment Report II: highlights. Department of Indian Affairs and Northern Development, Ottawa. xviii + 118 pp., maps.

Canada, Department of Indian Affairs and Northern Development. 2004. Synopsis of research conducted under the 2003-2004 Northern Contaminants Program. Department of Indian Affairs and Northern Development, Ottawa. x + 252 pp. (Edited by Smith, S., Stow, J. and Carrillo, F.).

Canada, Department of Indian Affairs and Northern Development. 2005a. Synopsis of research conducted under the 2004-2005 Northern Contaminants Program. Department of Indian Affairs and Northern Development, Ottawa. xiii + 302 pp. (Edited by Smith, S., Stow, J., Watkins, J. and Carrillo, F.).

Canada, Department of Indian Affairs and Northern Development. 2005b. Northern Contaminants Program. Summary of projects for 2004-2005. Department of Indian and Northern Affairs, Ottawa. vi + 73 pp.

Canada, Department of Indian and Northern Affairs. 1972. Land use information series. Report by Indian and Northern Affairs, Department of the Environment, Ottawa.

Canada, Department of Indian and Northern Affairs. 1976. Land use information series - 1976. Canada, lands Directorate, Environmental Management Service. 32 pp.

Canada, Department of Indian and Northern Affairs. 1989. Summary of the findings and conclusions of the Scientific Evaluation Meeting on Contaminants in the North: Meeting held in Ottawa, Ont., Feb 28 - Mar. 2, 1989. Department of Indian and Northern Affairs, Ottawa. 7 + 2 pp.

Canada, Department of Mines and Technical Surveys. 1958. Atlas of Canada. Department of Mines and Technical Surveys, Geographical Branch, Ottawa. 110 double folio coloured sheets including fish distribution maps.

Canada, Environment Canada. 1985. Status report on water pollution control in the Canadian metal mining industry (1982). Mining, Mineral and Metallurgical Division, Industrial Programs Branch, Environmental Protection Service, Environment Canada, Ottawa. iv + 38, 43 pp. (Environmental Protection Service Report Series, EPS 1/MM/2).

Canada, Environment Canada. 1988. Status report on water pollution control in the Canadian metal mining industry (1986). Mining, Mineral and Metallurgical Processes Division, Industrial Programs Branch, Conservation and Protection, Environment Canada, Ottawa. v + 29; vi + 33 pp. (Environmental Protection Service Series Reports, EPS 1/MM/3).

Canada, Environment Canada. 1992. Status report on water pollution control in the Canadian metal mining industry (1990 and 1991). Mining, Mineral and Metallurgical Processes Division, Industrial Programs Branch, Conservation and Protection, Environment Canada, Ottawa. x + 50 pp. (Environmental Protection Service Series Reports, EPS 1/MM/4).

Canada, Environment Protection Board. 1973. Towards an environmental impact assessment of the portion of the Mackenzie Gas Pipeline from Alaska to Alberta. Environment Protection Board, Winnipeg and Canadian Arctic Gas Study Limited, Interim Report, 3:v + 94 pp.

Canada, Environment Protection Board. 1974. Environmental impact assessment of the portion of the Mackenzie Gas Pipeline from Alaska to Alberta. Volume I. The Board's opinion. Volume II. Towards an environmental code. Volume III. Environmental atlas. Volume IV. Research reports. Report by Interdisciplinary Systems Ltd. and Templeton Engineering Company for the Environment Protection Board, Winnipeg, Canadian Arctic Gas Study Limited, the National Energy Board, and the Department of Indian and Northern Affairs. 4 volumes.

Canada, Fisheries Research Board. 1962. Fisheries Research Board of Canada: Central and Arctic Advisory Committee meeting, Montreal, Quebec, March 5 and 6, 1962. Fisheries Research Board of Canada, Ottawa. 7 + 20 pp.

Canada, Fisheries Research Board. 1965a. Fisheries Research Board of Canada: Arctic Biological Station 1965. Fisheries Research Board of Canada Miscellaneous Special Publication, 11:1-6.

Canada, Fisheries Research Board. 1965b. Fisheries Research Board of Canada: summary minutes of the meeting of the Central Advisory Committee, Ste Anne de Bellevue, P.Q., April 29, 1965. Central and Arctic Advisory Committee, Fisheries Research Board of Canada, Ottawa. 34 pp.

Canada, Fisheries Research Board. 1965c. Fisheries Research Board of Canada: summary minutes of the meeting of the Central Advisory Committee, Winnipeg, Manitoba, October 19, 1965. Central and Arctic Advisory Committee, Fisheries Research Board of Canada, Ottawa. 7 pp.

Canada, Fisheries Research Board. 1971. Etudes dans l'Arctique canadien. Fisheries Research Board of Canada. 16 pp.

Canada, Government of and the Inuit Tapirisat of Canada. 1976. Agreement-in-principle as to the settlement of Inuit land claims in the Northwest Territories and the Yukon Territory. Government of and the Inuit Tapirisat of Canada. vi + 61 pp., appendix A.

Canada, Ministère des Pêches et des Océans. 1990. Compte rendu de l'atelier de travail sur le développement des pêches au Nunavik à Kuujjuaq. Entente auxiliare Canada-Québec sur le développement des pêches 1987-1990. Volet III - Québec nordique.

Canada, Ministère des Pêches et Océans. 1996a. Atlas des habitats côtiers et des ressources halieutiques. Nord du Québec: Baie d'Hudson. Division de la gestion de l'habitat du poisson, Ministère des Pêches et des Océans, Québec. Volume 9, unpaginated.

Canada, Ministère des Pêches et Océans. 1996b. Atlas des habitats côtiers et des ressources halieutiques. Nord du Québec: Baie James. Division de la Gestion de l'Habitat du Poisson, Ministère des Pêches et des Océans, Québec. Volume 10, unpaginated.

Canada, Ministère des Pêches et Océans. 1996c. Atlas des habitats côtiers et des ressources halieutiques. Nord du Québec: Baie d'Ungava. Division de la gestion de l'habitat du poisson, Ministère des Pêches et des Océans, Québec. Volume 11, unpaginated.

Canada, Northern Affairs Program. 1993. Arctic Environmental Strategy NWT Water Component. Activity reports 1992-93. Water Resources Division, Northern Affairs Program, Indian and Northern Affairs, Yellowknife, Northwest Territories. 1 volume, pagination various.

Canada, Northern Economic Development Branch. 1973. Regional impact of a northern gas pipeline. Volume 5 - Impact of pipelines on traditional activities of hunter-trappers in the Territories. Department of Indian Affairs and Northern Development, Ottawa, Environmental-Social Committee Northern Pipelines, Task Force on Northern Oil Development Report, 73-32:xiii + 130 pp., map.

Canada, Oil and Gas Lands Administration. 1988. Bibliography of environmental studies by industry in areas of the Canadian offshore 1964-1987. Environmental Protection Branch, Oil and Gas Lands Administration, Ottawa. vii + 167 pp.

Canada, Standing Committee on Fisheries and Oceans Canada. 1998. The Nunavut report: report of the Standing Committee on Fisheries and Oceans/Rapport sur le Nunavut: rapport du Comité permanent des pêches et des océans. PWGS/TPSG, Ottawa. vii + 30 + 32 pp.

Canadian Arctic Gas Pipeline Limited. 1974. Social and economic impact of proposed Arctic Gas Pipeline in northern Canada. Report by Gemini North Ltd. for Canadian Arctic Gas Pipeline Limited. 7 volumes bound in 4 volumes.

Canadian Arctic Resources Committee (CARC), Environmental Committee of Sankiluaq and Rawson Academy of Aquatic Sciences. 1991. Sustainable development in the Hudson Bay/James Bay Bioregion. Northern Perspectives, 19(3):3-8 (also at www.carc.org/pubs/v19no3/2.htm, downloaded 4 November 1999).

Canadian Coast Guard. 1996. Arctic marine environmental guide (AMEG). Draft. Canadian Coast Guard, Ottawa. 300 pp., 22 apppendices, 45 maps, 66 pls.

Canadian Fishery Consultants Limited. 1988. Report on Pangnirtung winter turbot fishery. Report by Canadian Fishery Consultants Limited, Halifax for Economic Development and Tourism, Government of the Northwest Territories, Iqaluit, N.W.T. 54 pp., + appendices.

Canadian Fishery Consultants Limited. 1992. Report. Cumberland Sound Fisheries Limited Surevy and future potential, Pangnirtung, N.W.T. Report by Canadian Fishery Consultants Limited, Halifax for Northwest Territories Development Corporation, Yellowknife. Pagination various (Project No. A565).

Canadian Hydrographic Service. 1996. Arctic Marine Environmental Guide: AMEG Draft, 1996. Canadian Coast Guard, Ottawa. 322 pp.

Canadian Marine Drilling Ltd. 1975. Report of summer project in the Beaufort Sea, 1975. Canadian Marine Drilling Ltd. (CANMAR). 149 pp.

Canadian Marine Drilling Ltd. 1979. Initial environmental evaluation for a fuel staging area for sea vessels at Summers Harbour - Booth Island or Wise Bay - Parry Peninsula. Report by Canadian Marine Drilling Ltd., (Beaufort E.I.S. Reference Works). ii + 150 pp., appendices A-B, 3 maps.

Canadian Polar Commission. 2000. Developing indicators on Canadian polar knowledge: establishing the 1988 baseline. Canadian Polar Commission, Ottawa. 6 + 6 pp.

Canadian Polar Commission. 2001. Indicators of Canadian polar knowledge 1999/Indicateurs de la connaissance polaire au Canada 1999. Canadian Polar Commission, Ottawa. 15 + 16 pp.

Canadian Polar Commission. 2002. Indicators of Canadian polar knowledge 2000/Indicateurs de la connaissance polaire au Canada 2000. Canadian Polar Commission, Ottawa. 12 + 12 pp.

Canadian Wildlife Service. 1994. Progress report: bird studies in Rasmussen Lowland. Canadian Wildlife Service, Ottawa. 62 pp.

Cannon, T. C., Adams, A., Glass, D. and Nelson, T. 1987. Fish distribution and abundance. In: Endicott Environmental Monitoring Program, 1985, Final Report, Volume 6. Report by Envirosphere Company, Anchorage, Alaska for the U.S. Army Corps of Engineers, Anchorage, Alaska. 129 pp., appendices.

Carder, G. W. 1981. Data from the commercial fishery for Arctic charr, *Salvelinus alpinus* (Linnaeus), in the Cambridge Bay area, Northwest Territories, 1979-80. Canadian Data Report of Fisheries and Aquatic Sciences, 284:v + 22 pp.

Carder, G. W. 1983. Data from the commercial fishery for Arctic charr, *Salvelinus alpinus* (Linnaeus), in the Cambridge Bay and Rankin Inlet areas, Northwest Territories, 1981-82. Canadian Data Report of Fisheries and Aquatic Sciences, 391:v + 24 pp.

Carder, G. W. 1988. Data from the commercial fishery for Arctic charr, *Salvelinus alpinus* (L.), in the Northwest Territories, 1985-86. Canadian Data Report of Fisheries and Aquatic Sciences, 681:v + 35 pp.

Carder, G. W. 1991a. Data from the commercial fishery for Arctic charr, *Salvelinus alpinus* (L.), in the Cambridge Bay, District of Keewatin and Igloolik areas, Northwest Territories, 1989-1990. Canadian Data Report of Fisheries and Aquatic Sciences, 848:vi + 40 pp.

Carder, G. W. 1991b. Creel census and biological data taken from the sport fishery for Arctic charr, *Salvelinus alpinus* (L.), at Freshwater Creek, Northwest Territories, 1981-1983. Canadian Data Report of Fisheries and Aquatic Sciences, 851:iv + 13 pp.

Carder, G. W. 1992. Creel census and biological data taken from the subsistence and sport fisheries for Arctic charr, *Salvelinus alpinus* (L.), at Diana River, Northwest Territories, 1984-86. Canadian Data Report of Fisheries and Aquatic Sciences, 888:iv + 19 pp.

Carder, G. W. 1993. Data from various commercial fisheries for Arctic charr, *Salvelinus alpinus* (L.), in the Nunavut Settlement Area, Northwest Territories, 1989, 1991 and 1992. Canadian Data Report of Fisheries and Aquatic Sciences, 910:vi + 38 pp.

Carder, G. W. 1995. Data from various commercial fisheries for Arctic charr, *Salvelinus alpinus* (L.), in the Nunavut Settlement Area, Northwest Territories, 1993 and 1994. Canadian Data Report of Fisheries and Aquatic Sciences, 962:vi + 39 pp.

Carder, G. W. and Low, G. 1985. Data from the commercial fishery for Arctic charr, *Salvelinus alpinus* (Linnaeus), in the Cambridge Bay and Rankin Inlet areas, Northwest Territories, 1983-84. Canadian Data Report of Fisheries and Aquatic Sciences, 519:v + 26 pp.

Carder, G. W. and Peet, R. F. 1983. Data from the commercial fishery for Arctic charr, *Salvelinus alpinus* (Linnaeus), in the District of Keewatin, Northwest Territories, 1973-81. Canadian Data Report of Fisheries and Aquatic Sciences, 357:viii + 65 pp.

Carder, G. W. and Stewart, D. B. 1989. Data from the commercial fishery for Arctic charr, *Salvelinus alpinus* (L.), in the Central and Keewatin regions of the Northwest Territories, 1987-88. Canadian Data Report of Fisheries and Aquatic Sciences, 766:vi + 47 pp.

Cardinal, A. and Caron, J. 1978. Bibliographie des travaux océanographiques effectués dans les baies de James, d'Hudson et d'Ungava. GIROQ (Groupe Interuniversitaire de Recherches Océanographiques du Québec), Université Laval, Rapport à la SEBJ (Société d'énergie de la Baie James), Montréal. vii + 160 pp.

Cargnelli, L. M., Griesbach, S. J. and Morse, W. W. 1999. Essential fish habitat source document: Atlantic halibut, *Hippoglossus hippoglossus*, life history and habitat characteristics. NOAA Technical Memorandum, NMFS-NE-125:v + 17 pp.

Carl, H. 2002. Taxonomic revision of the eelpout *Lycodes vahli* Reinhardt, 1831 with the resurrection of *Lycodes gracilis* Sars, 1867 (Pisces, Zoarcidae). Steenstrupia, 27(1)(2001):65-81.

Carls, M. G. and Korn, S. 1985. Sensitivity of Arctic marine amphipods and fish to petroleum hydrocarbons, p. 11-26. In: Wells, P. G. and Addison, R. F. (Eds.). Proceedings of the Tenth

Annual Aquatic Toxicity Workshop: November 7-10, 1983, Halifax, Nova Scotia. Canadian Technical Report of Fisheries and Aquatic Sciences, 1368:xvi + 475 pp.

Carmack, E. 2002. Arctic Ocean environmental variability: recent observations and it's potential consequences to biota. Canadian Conference for Fisheries Research (CCFFR)/Conférence canadienne de la recherche sur les pêches (CCRP), 3-5 January/janvier, 2002, Vancouver, British Columbia (abstract).

Carmack, E. and McLaughlin, F. 2001. Arctic Ocean change and consequences to biodiversity: A perspective on linkage and scale, p. 365-375. In: Watanabe, O. and Yamanouchi, T. (Eds.). Environmental Research in the Arctic 2000. Proceedings of the Second International Symposium on Environmental Research in the Arctic and Fifth Ny-Ålesund Scientific Seminar, 23-25 February 2000, NIPR, Tokyo. Memoirs of National Institute of Polar Research, Special Issue, 54:vii + 520 pp.

Carmack, E. and Wassmann, P. 2006. Food webs and physical-biological coupling on pan-Arctic shelves: Unifying concepts and comprehensive perspectives. Progress in Oceanography, 71(2-4):446-477.

Carmack, E. C. and MacDonald, R. W. 2002. Oceanography of the Canadian Shelf of the Beaufort Sea: A setting for marine life. Arctic, 55(supplement 1):29-45.

Carpenter, J. S. 1969. First record of the long-snouted ratfish, *Rhinochimaera atlantica* in the Gulf of Mexico. Copeia 1969(1):203-204.

Carpenter, K. E. (Ed.). 2002. The living marine resources of the Western Central Atlantic. FAO Species Identification Guide for Fishery Purposes and American Society of Ichthyologists and Herpetologists Special Publication, 5. Food and Agriculture Organization, Rome. 3 volumes, xiv + 2127 pp.

Carr, S. M., Kivlichan, D. S., Pepin, P. and Crutcher, D. C. 1999. Molecular systematics of gadid fishes: implications for the biogeographic origins of Pacific species. Canadian Journal of Zoology, 77(1):19-26.

Carr, S. M. and Marshall, H. D. 2008. Intraspecific phylogeographic genomics from multiple complete mtDNA genomes in Atlantic cod (*Gadus morhua*): origins of the "Codmother," transatlantic vicariance and midglacial population expansion. Genetics, 180(1):381-389.

Carrier, L., Henderson, J., Nelson, A. and van Reenen, J. 1979. Literature sources about Canada and the sea: an annotated bibliography specially prepared for the 1979 Annual Conference of the Association for Canadian Studies. The Library, University of British Columbia, Vancouver. 13 pp.

Carruthers, D. R., Crippen, B., Hennig, B., Geiger, S., MacDonald, V. and Gaind, V. 1975. Marine surveys - Jackson Bay: A pre-operational study of the marine environment off Jackson Bay. Beak Consultants Limited, Calgary, Alberta. 13 pp., 4 appendices.

Carscadden, J. E. 1981. Capelin. Underwater World, Department of Fisheries and Oceans, Ottawa, UW/81/101:1-8.

Carscadden, J. E. 1983. Population dynamics and factors affecting the abundance of capelin (*Mallotus villosus*) in the northwest Atlantic. Food and Agriculture Organization, Rome, Fisheries Report, 291(3):789-811.

Crascadden, J. E., Gjøsæter, H. and Vilhjálmsson, H. 2013. A comparison of recent changes in distribution of capelin (*Mallotus villosus*) in the Barents Sea, around Iceland and in the Northwest Atlantic. Progress in Oceanography, 114:64-83.

Carter, L. J. 1976. Oil drilling in the Beaufort Sea: leaving it to luck and technology. Science, 191(4230):929-931.

Caruso, J. H. 1983. The systematics and distribution of the lophiid anglerfishes: II. Revision of the genera *Lophiomus* and *Lophius*. Copeia, 1983(1):11-30.

Caruso, J. H. 1989. Systematics and distribution of the Atlantic chaunacid anglerfishes (Pisces: Lophiiformes). Copeia, 1989(1):153-165

Carvalho, F. P. and Almeida, A. J. 1988. Notes on *Xenodermichthys copei* (Gill, 1884) (Pisces: Alepocephalidae). Cybium, 12(2):161-166.

Carveth, R. G. and Wilimovsky, N. J. 1983. Systematics and distribution of the genus *Myoxocephalus* (Cottidae), p. 17-18. In: Proceedings of the Thirty-sixth Meeting of the Canadian Conference for Fisheries Research held at Winnipeg, January 3 and 4, 1983.

Castle, P. H. J. 1964. Deep-sea eels: family Synaphobranchidae. Galathea Report, 7:29-42.

Castleden, J. 2001. Inuit observations of climate change. Arctic Bulletin, 1.01:14-15.

Castonguay, R. and Sherstone, D. 1985. Bibliography of research publications: Inuvik Scientific Resource Centre 1964-1984. Department of Indian and Northern Affairs, Ottawa. v + 87 pp.

Castro, J. I., Woodley, C. M. and Brudek, R. L. 1999. A preliminary evaluation of the status of shark species. Food and Agriculture Organization, Rome, Fisheries Technical Paper, 380:v + 72 pp.

Cavender, T. M. 1978. Taxonomy and distribution of the bull trout, *Salvelinus confluentus* (Suckley), from the American northwest. California Fish and Game, 64(3):139-174.

Cavender, T. M. 1980. Systematics of *Salvelinus* from the North Pacific basin, p. 295-322. In: Balon, E. K. (Ed.). Charrs, salmonid fishes of the genus *Salvelinus*. Dr. W. Junk, The Hague. viii + 928 pp.

Centre for Marine Biodiversity. 2010. http://www.marinebiodiversity.ca/.

Chambellant, M., Lunn, N. J. and Ferguson, S. H. 2012. Temporal variation in distribution and density of ice-obligated seals in western Hudson Bay, Canada. Polar Biology, 35(7) :1105-1117.

Chambellant, M., Stirling, I. and Ferguson, S. H. 2013. Temporal variations in western Hudson Bay ringed seal, *Phoca hispida*, diet in relation to environment. Marine Ecology Progress Series, 481:269-287.

Chambers, C. 2004. Implications of basic biological and ecological knowledge to new commercial Arctic fisheries/Les implications de connaissances fondamentales biologique et écologique pour les nouvelles pêcheries commerciales de l'Arctique, p. 259. In: Danby, R. K., Castleden, H., Giles, A. R. and Rausch, J. (Eds.). Breaking the ice, Proceedings of the 7th ACUNS (Inter)National Student Conference on Northern Studies/Briser la glace: démarches de la 7ième Conférence (inter)nationale de l'AUCEN des étudiants en études nordiques. Canadian Cicumpolar Institute, Occasional Publications Series, 55:ix + 295 pp.

Chambers, C. A. and Dick, T. A. 2005. Trophic structure of one deep-sea benthic fish community in the eastern Canadian Arctic: application of food, parasites and multivariate analysis. Environmental Biology of Fishes, 74(3-4):365-378.

Chambers, C. A. and Dick, T. A. 2007. Using environmental variables to predict the structure of deep-sea Arctic fish communities: implications for food web construction. Arctic, Antarctic and Alpine Research, 39(1):2-8.

Chambers, C. A. and Dick, T. A. 2008. Using stable isotopes of carbon and nitrogen to predict trophic structure in deep-sea Arctic fish communities. Conference Programme and Abstracts, ArcticNet, Arctic Change 2008, 9-12 December 2008, Québec City Convention Centre, Québec, p. 60-61.

Chamut, P. S. 1999. Canadian request for scientific advice on management in 2000 of certain stocks in Subareas 0 to 4. Northwest Atlantic Fisheries Organization, Science Council Research Studies, NAFO SCS Doc., 99/1, Serial No. N4043:1-2.

Chamut, P. S. 2000. Canadian request for scientific advice on management in 2001 of certain stocks in Subareas 0 to 4. Northwest Atlantic Fisheries Organization, Science Council Research Studies, NAFO SCS Doc., 00/1, Serial No. N4208:1-2.

Chamut, P. S. 2001. Canadian request for scientific advice on management in 2002 of certain stocks in Subareas 0 to 4. Northwest Atlantic Fisheries Organization, Science Council Research Studies, NAFO SCS Doc., 01/2, Serial No. N4355:1-2.

Chan, H. M. 1996. A review of environmental contaminant levels in traditional food in northern Canada. In: Goudey, J. S., Swanson, S. M., Treissman, M. D. and Niimi, A. J. (Eds.). Proceedings of the 23rd Annual Aquatic Toxicology Workshop: October 7-9, 1996, Calgary, Alberta - Comptes rendus du 23ième atelier annuel sur la toxicité aquatique: du 7 au 9 octobre 1996, Calgary, Alberta. Canadian Technical Report of Fisheries and Aquatic Sciences, 2144:35-39.

Chan, H. M. 1998. A database for environmental contaminants in traditional foods in northern and Arctic Canada: Development and applications. Food Additives and Contaminants, 15(2):127-134.

Chan, H. M., Kim, C., Khoday, K. Receveur, O. and Kuhnlein, H. V. 1995. Assessment of dietary exposure to trace metals in Baffin Inuit food. Environmental Health Perspectives, 103(7/8):740-746.

Chan, H. M. and Yeboah, F. 2000. Total toxaphene and specific congeners in fish from the Yukon, Canada. Chemosphere, 41(4):507-515.

Chang-Kue, K. 1987. A summary of existing data on spawning areas and migration routes of whitefish in the Mackenzie Delta. Report for Department of Fisheries and Oceans, Winnipeg. 2 p. + maps.

Chang-Kue, K. T. J. 1987. Migration patterns of Mackenzie-Tuk Peninsula whitefish to spawning and overwintering areas. Information Seminar presented to FJMC (Fisheries Joint Management Committee), 7 January 1987. 4 pp.

Chang-Kue, K. T. J. 1991. Use of radio telemetry to study broad whitefish migration in the Mackenzie delta. Paper presented at the Canada-Alaska Arctic Fisheries Workshop, Banff, Alberta, 10-13 December 1991.

Chang-Kue, K. T. J. and Jessop, E. 1992. Coregonid migrations and broad whitefish studies in the Mackenzie Delta region, p. 73-90. In: Marsh, P. and Ommanney, C. S. C. (Eds.). Mackenzie Delta: Environmental Interactions and Implications of Development. Proceedings of the Workshop on the Mackenzie Delta, 17-18 October 1989. NHRI Symposium No. 4, National Hydrology Research Institute, Saskatoon, Saskatchewan.

Chang-Kue, K. T. J. and Jessop, E. 1997. Broad whitefish radiotagging studies in the lower Mackenzie River and adjacent coastal region, 1982-1993, p. 117-146. In: Tallman, R. F. and Reist, J. D. (Eds.). The Proceedings of the Broad Whitefish Workshop: the biology, traditional knowledge and scientific management of broad whitefish (*Coregonus nasus* (Pallas)) in the lower Mackenzie River. Canadian Technical Report of Fisheries and Aquatic Sciences, 2193:xi + 219 pp.

Chang-Kue, K. T. J. and Jessop, E. F. 1983. Tracking the movements of adult broad whitefish (*Coregonus nasus*) to their spawning grounds in the Mackenzie River, Northwest Territories, p. 248-266. In: Pincock, D. G. (Ed.). Proceedings of the Fourth International Conference on Wildlife Biotelemetry, August 22, 23, 24, 1983, Halifax, Nova Scotia.

Chang-Kue, K. T. J. and Jessop, E. F. 1988. An evaluation of the logjam clearing operation and whitefish migrations at Keneksek Creek, Tuktoyaktuk Peninsula, Northwest Territories, 1987. Report for the Fisheries Joint Management Committee, Inuvik, Northwest Territories, Report 88-003:vii + 53 pp.

Chang-Kue, K. T. J. and Jessop, E. F. 1989. Life history strategy of broad whitefish (*Coregonus nasus*) in the Mackenzie delta. In: Workshop on Mackenzie Delta: Environmental interactions and implications of development. National Hydrology Research Institute, Environment Canada, Saskatoon, Saskatchewan 17-18 October 1989. (abstract).

Chang-Kue, K. T. J. and Jessop, E. F. 1991. An evaluation of the use of external radio tags to study the migrations of Arctic cisco in the southeastern Beaufort Sea region. Canadian Manuscript Report of Fisheries and Aquatic Sciences, 2125:iv + 27 pp.

Chang-Kue, K. T. J. and Jessop, E. F. 1992. Coregonid migration studies at Kukjuktuk Creek, a coastal drainage on the Tuktoyaktuk Peninsula, Northwest Territories. Canadian Technical Report of Fisheries and Aquatic Sciences, 1811:ix + 112 pp.

Chang-Kue, K. T. J. and Jessop, E. F. 1993. Migrations of radio-tagged broad whitefish in the lower Mackenzie River, Arctic Red River and Peel River, Northwest Territories. Interim report for the Fisheries Joint Management Committee, Inuvik, Northwest Territories. v + 55 pp.

Chang-Kue, K. T. J., Jessop, E. F. and Stoll, M. E. 1983. Fisheries studies in a large lake system draining into Kukjuktuk Bay, Tuktoyaktuk Peninsula, N.W.T. Draft for Canadian Technical Report of Fisheries and Aquatic Sciences, Western Region, Department of Fisheries and Oceans, Winnipeg. 38 pp., 29 figs., 45 figs.

Chapman, A. R. 1988. Some implications of hydroelectric development and related engineering projects in northern Canada, p. 275-280. In: Adams, W. P. and Johnson, P. G. (Eds.). Student research in Canada's North·Les recherches des étudiants dans le nord canadien. Proceedings of the National Student Conference on Northern Studies November 18-19, 1986/Actes de la Conférence nationale des étudiants en études nordiques 18-19 novembre 1986. 596 pp.

Chapman, P. M. 2014. Are Arctic fish and their prey more sensitive to contaminants than in temperate regions? 67th Canadian Conference for Fisheries Research/Conférence Canadienne de la Recherche sur les Pêches, Yellowknife, NWT, 3-5 January 2014 (abstract).

Charlebois, C. T. 1978. High mercury levels in Indians and Inuits (Eskimos) in Canada. Ambio, 7(5-6):204-210.

Chavarie, L., Power, M., Doidge, W., Chum, M. and Lewis, A. 2006. Development of an Arctic charr (*Salvelinus alpinus*) stream database (GIS) for management and resource enhancement in Nunavik. Programme and Abstracts, ArcticNet Annual Scientific Meeting, 12-15/12/2006, Victoria Conference Centre, Victoria, p. 40-41.

Chavarie, L., Reist, J. D. and Power, M. 2005. The response of Hornaday River Arctic charr to climate-induced environmental variation. Programme and Abstracts, ArcticNet Annual Scientific Meeting, 13-16/12/2005, The Banff Centre, Banff, p. 42.

Chekunova, V. I. 1983. Ecological groups of cold-water fishes and their energy metabolism. Journal of Ichthyology, 23(5):111-121 (In Russian in Voprosy Ikhtiologii, 23(5):829-838).

Chen, L., DeVries, A. L. and Cheng, C-H. C. 1997. Convergent evolution of antifreeze glycoproteins in Antarctic notothenioid fish and Arctic cod. Proceedings of the National Academy of Sciences, 94(8):3817-3822.

Chen, L-C. 1969. The biology and taxonomy of the burbot, *Lota lota leptura*, in interior Alaska. Biological Papers of the University of Alaska, 11:iii + 53 pp.

Chereshnev, I. A. 1984. The first record of the Bering cisco, *Coregonus laurettae*, from the USSR. Journal of Ichthyology, 24(6):88-95 (In Russian in Voprosy Ikhtiologii, 24(6):888-894).

Chereshnev, I. A. 1996. Annotated list of Cyclostomata and Pisces from the fresh waters of the Arctic and adjacent territories. Journal of Ichthyology, 36(8):566-577 (In Russian in Voprosy Ikhtiologii, 36(5):597-608).

Chereshnev, I. A. and Skopets, M. B. 1992. New data on the biology of the cisco, *Coregonus subautumnalis*, in the Penzhina River Basin. Journal of Ichthyology, 32(6):12-24.

Chernova, N. V. 1988. Fishes of the family Liparididae of the Barents Sea and adjacent waters. 1. Specific composition of the genus *Liparis*. Journal of Ichthyology, 28(6):62-67 (In Russian in Voprosy Ikhtiologii, 28(4):556-561).

Chernova, N. V. 1991. Liparovye ryby Evroaziatskoy Arktiki [Snailfishes (Liparididae) from the Eurasian Arctic]. Akademii Nauk SSSR, Apatity. 112 pp.

Chernova, N. V. 1998a. Reestablishment of the validity of species *Gymnelus bilabrus* Andriashev 1937 with characteristics of species *G. viridis* verified (Fabricius, 1780) (Zoarcidae). Journal of Ichthyology, 38(2):163-169 (In Russian in Voprosy Ikhtiologii, 38(2):182-188).

Chernova, N. V. 1998b. A new species *Gymnelus andersoni* sp. nova, from the Arctic seas with refinement of the species status of *G. retrodorsalis* Le Danois and *G. pauciporus* Anderson (fam. Zoarcidae). Journal of Ichthyology, 38(9):708-715 (In Russian in Voprosy Ikhtiologii, 38(6):737-744).

Chernova, N. V. 1999a. New species *Gymnelus knipowitschi* from the Arctic Ocean and a redescription of *G. hemifasciatus* Andriashev (Zoarcidae). Journal of Ichthyology, 39(1):1-9 (Also in Russian in Voprosy Ikhtiologii, 39(1):5-13).

Chernova, N. V. 1999b. Four new species of *Gymnelus* (Zoarcidae) from the Arctic regions. Journal of Ichthyology, 39(5):343-352 (Also in Russian in Voprosy Ikhtiologii, 39(3):306-315).

Chernova, N. V. 2000. Four new species of *Gymnelus* (Zoarcidae) from the Far Eastern seas with genus diagnosis and key to species. Journal of Ichthyology, 40(1):1-12 (Also in Russian in Voprosy Ikhtiologii, 40(1):5-16).

Chernova, N. V. 2005a. New species of *Careproctus* Liparidae from the Barents Sea and adjacent waters. Journal of Ichthyology, 45(9):689-699 (Also in Russian in Voprosy Ikhtiologii, 45(6):725-736).

Chernova, N. V. 2005b. Review of *Careproctus* (Liparidae) of the North Atlantic and adjacent Arctic, including the generic type *C. reinhardti*, with rehabilitation of *C. gelatinosus* (Pallas) from Kamchatka. Journal of Ichthyology, 45(supplement 1):S1-S22.

Chernova, N. V. 2008. Systematics and phylogeny of fish of the genus *Liparis* (Liparidae, Scorpaeniformes). Journal of Ichthyology, 48(10):831-852.

Chernova, N. V. 2011. Distribution patterns and chorological analysis of fish fauna of the Arctic Region. Journal of Ichthyology, 51(10):825-924.

Chernova, N. V. 2014. New species of the genus *Careproctus* (Liparidae) from the Kara Sea and identification key for congeners of the North Atlantic and Arctic. Journal of Ichthyology, 54(10):757-780.

Chernova, N. V., Stein, D. L. and Andriashev, A. P. 2004. Family Liparidae Scopoli 1777 - snailfishes. California Academy of Sciences, Annotated Checklists of Fishes, 31:1-72.

Chetalat, J., Amyot, M., Cloutier, L. and Poulain, A. 2008. Metamorphosis in chironomids, more than mercury supply, controls methylmercury transfer to fish in high Arctic lake. Environmental Science and Technology, 42(24):9110-9115.

Chételat, J., Amyot, M., Braune, B., Brown, T., Fisk, A., Gaden, A., Girard, C., Hare, A., Kirk, J., Lehnherr, I., Letcher, R., Loseto, L., Macdonald, R., McMeans, B., Muir, D., Poulain, A., Reimer, K., Sheldon, T. and Stern, G. 2013. Marine environment. In: Mercury in Canada's north: Canadian Arctic Contaminants Assessment Report III, 2012 / Edited by J. Chételat and B. Braune. Northern Contaminants Program, Aboriginal Affairs and Northern Development Canada, Gatineau, Québec, p. 159-211.

Chételat, J., Amyot, M., Arp, P., Blais, J. M., Depew, D., Emmerton, C. A., Evans, M., Gamberg, M., Gantner, N., Girard, C., Graydon, J., Kirk, J., Lean, D., Lehnherr, I., Muir, D., Nasr, M., Poulain, A. J., Power, M., Roach, P., Stern, G., Swanson, H. and van der Velden, S. 2014. Mercury in freshwater ecosystems of the Canadian Arctic: recent advances of its cycling and fate. Science of the Total Environment, 509-510:41-66.

Cheung, W. W. L. 2009. Climate change and Arctic fish stocks: now and future. International Arctic Fisheries Symposium, Managing Resources for a Changing Arctic, Anchorage, Alaska, 19-21 October 2009 (PowerPoint presentation).

Chevolot, M., Wolfs, P. H. J., Pálsson, J., Rijnsdorp, A. D., Stam, W. T. and Olsen, J. L. 2007. Population structure and historical demography of the thorny skate (*Amblyraja radiata*, Rajidae) in the North Atlantic. Marine Biology, Berlin, 151(4):1275-1286.

Chiperzak, D. 1992. Bibliography for Arctic coregonids. Manuscript, Arctic Fisheries Ecology and Assessment Research Section, Department of Fisheries and Oceans, Winnipeg.

Chiperzak, D. 1998a. Radio tagging study summary of inconnu migration in the Beaufort Sea, outer Mackenzie Delta, the Peel River and Arctic Red River. Report, Department of Fisheries and Oceans, Inuvik, Northwest Territories. 36 pp.

Chiperzak, D. 1998b. Preliminary results of scanning proton microscope analysis of strontium in inconnu otoliths from the Mackenzie River system. Report, Department of Fisheries and Oceans, Inuvik, Northwest Territories. 3 pp.

Chiperzak, D. B., Hopky, G. E. and Lawrence, M. J. 1991. Fish catch data from the landfast ice of the Mackenzie River estuary, March 1985, and May 1986, 1987. Canadian Data Report of Fisheries and Aquatic Sciences, 847:v + 28 pp.

Chiperzak, D. B., Hopky, G. E., Lawrence, M. J. and Lacho, G. 1990. Marine ichthyoplankton data from the Canadian Beaufort Sea Shelf, July and September, 1984. Canadian Data Report of Fisheries and Aquatic Sciences, 779:v + 45 pp.

Chiperzak, D. B., Hopky, G. E., Lawrence, M. J., Schmid, D. F. and Reist, J. D. 2003a. Larval and post-larval fish data from the Canadian Beaufort Sea shelf, July to September, 1985. Canadian Data Report of Fisheries and Aquatic Sciences, 1119:iv + 116 pp.

Chiperzak, D. B., Hopky, G. E., Lawrence, M. J., Schmid, D. F. and Reist, J. D. 2003b. Larval and post-larval fish data from the Canadian Beaufort Sea shelf, July to September, 1986. Canadian Data Report of Fisheries and Aquatic Sciences, 1120:iv + 153 pp.

Chiperzak, D. B., Hopky, G. E., Lawrence, M. J., Schmid, D. F. and Reist, J. D. 2003c. Larval and post-larval fish data from the Canadian Beaufort Sea shelf, July to September, 1987. Canadian Data Report of Fisheries and Aquatic Sciences, 1121:iv + 84 pp.

Chiperzak, D. B., Howland, K. L. and McLeod, I. 1999. Radio tracking results of inconnu (*Stenodus leucichthys*) in the lower Mackenzie River and Beaufort Sea coast. Canadian Conference for Fisheries Research (CCFFR)/Conférence canadienne de la recherche sur les pêches (CCRP), 8-10 January/janvier 8-10, 1999, Edmonton, Alberta (abstract).

Chiperzak, D. B., Saurette, F. and Raddi, P. 1995. First record of Greenland halibut (*Reinhardtius hippoglossoides*) in the Beaufort Sea (Arctic Ocean). Arctic, 48(4):368-371.

Choudhury, A. and Dick, T. A. 1997. Parasites of the broad whitefish from the Mackenzie delta, p. 167-177. In: Tallman, R. F. and Reist, J. D. (Eds.). The Proceedings of the Broad Whitefish Workshop: the biology, traditional knowledge and scientific management of broad whitefish (*Coregonus nasus* (Pallas)) in the lower Mackenzie River. Canadian Technical Report of Fisheries and Aquatic Sciences, 2193:xi + 219 pp.

Chouinard, J. 1994. Arctic environmental strategy water component: end of year report, 1992-93 fiscal year. Water Resources Division, Indian and Northern Affairs, Yellowknife, Northwest Territories. 15 pp.

Chouinard, J. 1997. Arctic Environmental Strategy: annotated bibliography, 1991-1997. Department of Indian Affairs and Northern Development, Ottawa. xvi + 86 pp.

Chouinard, J. and Milburn, D. (Eds.). 1995. Arctic Environmental Strategy: summary of recent aquatic ecosystem studies. Northern Water Resources Studies, Northern Affairs Program, Indian and Northern Affairs Canada, Ottawa. ix + 186 pp.

Choy, E., Loseto, L. and Roth, J. 2012. The offshore diet of the eastern Beaufort Sea beluga population and the energetic effects of climate change. Programme and Abstracts, ArcticNet Annual Scientific Meeting, 10-14/12/2012, The Westin Bayshore, Vancouver, p. 42-43.

Choy, E. S. 2014. Examining the health and energetic impacts of climate-induced prey shifts on beluga whales using community-based monitoring. Arctic, 67(4):570-573.

Christenson, O. and Lear, W. H. 1980. Distribution and abundance of Atlantic salmon at west Greenland. Rapports et Procès-Verbaux des Réunions, Conseil Permanent International pour l'Exploration de la Mer, 176:22-35.

Christian, R. J. 1987. A comparative study of diets within an Arctic fish community. B.Sc. Thesis, Memorial University, St. John's, Newfoundland. 1 volume.

Christiansen, J. S., Hop, H., Nilssen, E. M. and Joensen, J. 2012. Trophic ecology of sympatric Arctic gadoids, *Arctogadus glacialis* (Peters, 1872) and *Boreogadus saida* (Lepechin, 1774), in NE Greenland. Polar Biology, 35(8):1247-1257.

Christiansen, J. S, Mecklenburg, C. W. and Karamushko, O.V. 2014. Arctic marine fishes and their fisheries in light of global change. Global Change Biology, 20(2):352-359.

Christiansen, J. S., Reist, J. D. *et al*. 2013. Fishes, p. 192-245. Arctic Biodiversity Assessment 2013. Conservation of Arctic Flora and Fauna, CAFF International Secretariat, Akureyri, Iceland. 674 pp.

Christiansen, J. S., Schurmann, H. and Karamushko, L. I. 1997. Thermal behaviour of polar fish: a brief survey and suggestions for research. Cybium, 21(4):353-362.

Chudobiak, D. H. 1995. An examination of lacustrine and estuarine populations of Mackenzie broad whitefish (*Coregonus nasus* Pallas): the role of migration and commercial exploitation on life history variation. M.Sc. Thesis, University of Manitoba, Winnipeg, Manitoba. xviii + 137 pp.

Chudobiak, D. H., Abrahams, M. V. and Tallman, R. F. 1994. Life history variation in broad whitefish (*Coregonus nasus*). Paper presented at the Conference of the Canadian Society of Zoologists, Winnipeg, Manitoba, May 1994.

Chudobiak, D. H., Abrahams, M. V. and Tallman, R. F. 2002. Variation in the morphology of two populations of Arctic broad whitefish, *Coregonus nasus* (Pallas), in the Mackenzie River. In: Todd, T. N. and Glerscher, G. (Eds.). Biology and Management of Coregonid Fishes – 1999. Archiv für Hydrobiologie (Special Issues), 57:291-305.

Chum, M. 1996. Development of an obstacle to Arctic char in the Nepihjee River system feasibility study. Report by Pro Faune, Sanite-Foy, Québec for Makivik Corporation, Kuujjuaq, Québec. iii + 9 pp., 2 annexes.

Chum, M. 1999. Nepijhee River, waterfall development for Arctic charr. Photographic document. Project 98-223. Report by Pro Faune, Sainte-Foy, Québec for Nayumivik Landholding Corporation. 14 pp.

Chum, M. 2000. Nepijhee River, waterfall development for arctic charr: year 2000 follow up: photographic document (summer 2000). Report by Pro Faune, Sainte-Foy, Québec for Nayumivik Landholding Corporation. 9 pp.

Chum, M. 2002. Free circulation of arctic charr on the Nepihjee River: development of the passages: activity report 2002/Libre circulation de l'omble chevalier sur la rivière Nepihjee: aménagement des passages: rapport d'activtés, 2002. Pro Faune, Saint-Foy, Québec. i + 5 pp., map.

Chum, M. 2003. Colonization of the Nepihjee system by the arctic charr: activity report 2003/Colonistion du bassin de la Nepihjee par l'Omble chevalier: rapport d'activités, 2003. Pro Faune, Saint-Foy, Québec. i + 5 pp.

Chum, M. 2004. Colonization of the Nepihjee system by the arctic charr: activity report 2004/Colonistion du bassin de la Nepihjee par l'Omble chevalier: rapport d'activités, 2004. Pro Faune, Saint-Foy, Québec. i + 6 pp.

Chum, M. 2005. Development of the Nepihjee system for arctic charr, Kuujjuaq, Nunavik: project 12-507A. Nunavik Research Centre, Kuujjuaq, Québec. ii + 16 pp.

Chumakov, A. K. 1975. Localities of Greenland halibut stocks in the northwest Atlantic. Trudy PINRO (Proceedings of the Polar Scientific Research Institute of Sea Fisheries and Oceanography), 35:203-209 (Fisheries and Marine Service Translation Series, St. John's, Newfoundland, 3916).

Chumakov, A. K. (Ed.). 1989. Bioresursy mezo- i batipelagiali otkrytoi chasti Severnoi Atlantiki [The bioresources of the meso- and bathypelagial of the open waters of the North Atlantic]. PINRO (Polyarnyi Nauchno - Issledovatel'skii i Proektnii Institut Morskogo Rybnogo Khozyaistva i Okeanografii), Murmansk. 225 pp.

Chumakov, A. K., Nikeshin, K. N. and Gorshkova, A. S. 1981. Bottom trawl codend selectivity for Greenland halibut in NAFO Subarea 0 and Div. 2H, 2J and 3K. Northwest Atlantic Fisheries Organisation, NAFO Science Council Report, NAFO SCR Doc., 81/IX/89, Serial No. N382:1-21.

Chumakov, A. K. and Podrazhanskaya, S. G. 1983. Feeding of Greenland halibut in the northwest Atlantic. Northwest Atlantic Fisheries Organisation, NAFO SCR Doc., 83/IX/79, Serial No. N745:1-22.

Chumakov, A. K. and Podrazhanskaya, S. G. 1986. Feeding of Greenland halibut (*Reinhardtius hippoglossoides*) in the northwest Atlantic. Northwest Atlantic Fisheries Organisation Scientific Council Studies, 10:47-52.

Chumakov, A. K., Rudneva, G. B., Ernst, P. and Müller, H. 1990. Status of Greenland halibut (*Reinhardtius hippoglossoides* Walb.) stocks and feasible yield in NAFO Subareas 0, 1 and Div. 2GH. Northwest Atlantic Fisheries Organization, NAFO SCR Doc., 90/52, Serial No. N1773:1-18.

Chumakov, A. K. and Savvatimsky, P. I. 1983. On the Greenland halibut by-catch in the directed fishery for roundnose grenadier on the Labrador continental slope and in Davis Strait (NAFO Subareas 0, 1, 2 and 3K). Northwest Atlantic Fisheries Organization, NAFO SCR Doc., 83/IX/91, Serial No. N757:1-12.

Chumakov, A. K. and Savvatimsky, P. I. 1987. Distribution of Greenland halibut and roundnose grenadier in the Northwest Atlantic in relation to hydrographic conditions in 1968-1986. Northwest Atlantic Fisheries Organization, NAFO SCR Doc., 87/93, Serial No. N1397:1-38.

Chumakov, A. K. and Savvatimsky, P. I. 1990. Distribution of Greenland halibut (*Reinhardtius hippoglossoides*) and roundnose grenadier (*Coryphaenoides rupestris*) in the Northwest Atlantic in relation to hydrographic conditions in 1968-86. Northwest Atlantic Fisheries Organization, Science Council Studies, 14:51-65.

Chumakov, A. K. and Serebryakov, V. P. 1982. Distribution of Greenland halibut of the Greenland-Canadian population. Northwest Atlantic Fisheries Organization, Science Council Research Document, NAFO SCR Doc., 82/IX/96, Serial No. N605:1-12.

Chumakov, A. K., Shafram, I. S. and Tretjak, V. L. 1978. Assessment of Greenland halibut abundance and biomass in Statistical Area 0 and Subarea 1 with application of the virtual population method. International Commission for the Northwest Atlantic Fisheries Research Document, 78/VI/53, Serial No. 5219:1-8.

Chumakov, A. K. and Soshin, S. M. 1991. Results of stratified random bottom trawl and long-line survey on Greenland halibut in NAFO Div. 0B in 1990. Northwest Atlantic Fisheries Organization, Science Council Research Document, NAFO SCR Doc., 66, Serial No. 1950:1-11.

Cizek, P. 1990. The Beverly-Kaminuriak Caribou Management Board: A case study of aboriginal participation in resource management. Canadian Arctic Resources Committee (CARC) Background Paper, 1:v + 31 pp.

Clarke, R. 1986. The status of marine and anadromous fishes in the Canadian Arctic. Background paper prepared for the Arctic Marine Conservation Workshop, Yellowknife. September 30-October 2. 4 pp.

Clarke, R. McV. 1973. The systematics of ciscoes (Coregonidae) in central Canada. Ph.D. Thesis, Department of Zoology, University of Manitoba, Winnipeg, Manitoba. xvii + 219 pp.

Clarke, R. McV. 1993. An overview of Canada's Arctic marine fisheries and their management with emphasis on the Northwest Territories, p. 211-241. In: Parsons, L. S. and Lear, W. H. (Eds.). 1993. Perspectives on Canadian Marine Fisheries Management. Canadian Bulletin of Fisheries and Aquatic Sciences, 226:v + 446 pp.

Clarke, R. McV., Johnson, L., Koshinsky, G. D., Mansfield, A. W., Moshenko, R. W. and Shortt, T. A. 1989. Report of the Arctic Fisheries Scientific Advisory Committee for 1986/87 and 1987/88. Canadian Manuscript Report of Fisheries and Aquatic Sciences, 2015:iv + 68 pp.

Clausen, J., Braestrup, L. and Berg, O. 1974. The content of polychlorinated hydrocarbons in Arctic mammals. Bulletin of Environmental Contamination and Toxicology, 12(5):529-534.

Clayden, M. G., Arsenault, L. M., Kidd, K. A., O'Driscoll, N. J. and Mallory, M. L. 2015. Mercury bioaccumulation and biomagnification in a small Arctic polynya ecosystem. Science of the Total Environment, 509-510:206-215.

Clayton, J. W. and Ihssen, P. E. 1980. Dehydrogenase isozymes in *Salvelinus*: genetics and interspecies phenotypic comparisons, p. 339-356. In: Balon, E. K. (Ed.). Charrs, salmonid fishes of the genus *Salvelinus*. Dr. W. Junk, The Hague. viii + 928 pp.

Claytor, R. R., MacCrimmon, H. H. and Gots, B. L. 1991. Continental and ecological variance components of European and North American Atlantic salmon (*Salmo salar*) phenotypes. Biological Journal of the Linnean Society, 44(3):203-229.

Clemens, W. A. and Clemens L. S. 1921. Contribution to the biology of the muttonfish, *Zoarces anguillaris*. Contributions to Canadian Biology, 1918-20:69-83, Fig. 1.

Clemens, W. A. and Wilby, G. V. 1961. Fishes of the Pacific coast of Canada. Bulletin of the Fisheries Research Board of Canada, 68:443 pp. (Second Edition).

Cleugh, T. R. and Russell, L. R. 1980. Fisheries and fish related publications in the Yukon Territory. Technical Report of Fisheries and Aquatic Sciences, Department of Fisheries and Oceans, Vancouver, 938:1-51.

Cline, R. M. and Hays, J. D. (Eds.). Investigation of late Quarternary paleoceanography and paleoclimatology. Geological Society of America Memoir, 45:464 pp.

Clyde River Hunters and Trappers Association. 1991. A modified proposal for sustainable development initiatives: a development of a community plan for increasing commercial, sport, domestic or sustainable fisheries near Clyde River, N.W.T. Clyde River Hunters and Trappers Association, Clyde River, Northwest Territories, Science Institute of the Northwest Territories, Yellowknife, Northwest Territories, and Applied Environmental Services, Yellowknife, Northwest Territories. 7 pp.

Coad, B. W. 1973. Modifications of the pelvic complex in the ninespine stickleback, *Pungitius pungitius* (L.), of eastern Canada and the Northwest Territories. Le Naturaliste canadien, 100(3):315-316.

Coad, B. W. 1974. Vertebral frequencies with notes on anomalies in samples of threespine sticklebacks (*Gasterosteus aculeatus* L.) from eastern North America. Canadian Field-Naturalist, 88(2):220-223.

Coad, B. W. 1981. A bibliography of the sticklebacks (Gasterosteidae: Osteichthyes). Syllogeus, 35:1-142

Coad, B. W. 1983. Plate morphs in freshwater samples of *Gasterosteus aculeatus* from Arctic and Atlantic Canada: Complementary comments on a recent contribution. Canadian Journal of Zoology, 61(5):1174-1177.

Coad, B. W. 1992. Guide to the Marine Sport Fishes of Atlantic Canada and New England. University of Toronto Press, Toronto. xiii + 307 pp. (also available in French as Guide des poissons marins de pêche sportive de l'Atlantique canadien et de la Nouvelle-Angleterre. Broquet, La Prairie. xii + 400 pp.

Coad, B. W. 1995. Expedition Field Techniques: Fishes. Expedition Advisory Centre, Royal Geographical Society, London. 2nd Edition. v + 97 pp.

Coad, B. W. 2016. Fishes of Canada: An Annotated Checklist/Poissons du Canada: Une liste annotée. Syllogeus, in prep.

Coad, B. W. and Reist, J. D. 2004. Annotated list of the Arctic marine fishes of Canada. Canadian Manuscript Report of Fisheries and Aquatic Sciences, 2674:iv + 112 pp.

Coad, B. W., Reist, J. D., Renaud, C. B., McAllister, D. E., Møller, P. R., Alfonso, N. and Berkes, F. 2001. A Field Guide to the Arctic Marine Fishes of Canada. Poster presented at Arctic Ocean Sciences Board, Twentieth Meeting (AOSB-XX), 23-24 April 2001, Iqaluit.

Coad, B. W. with Waszczuk, H. and Labignan, I. 1995. Encyclopedia of Canadian Fishes. Canadian Museum of Nature, Ottawa and Canadian Sportfishing Productions, Waterdown, Ontario. viii + 928 pp., 128 colour plates.

Coad, S. 1994. Consumption of fish and wildlife by Canadian native peoples: A quantitative assessment from the published and unpublished literature (Final Draft). Report for Hazardous Waste Section, Environmental Health Directorate, Health and Welfare Canada, Ottawa. iv + 59 pp. + 97 pp.

Coady, L. W. and Best, C. W. 1976. Biological and management investigations of the Arctic char fishery at Nain, Labrador. Fisheries and Marine Service Technical Report, Ottawa, 624:xiii + 103.

Cobb, D., Fast, H., Papst, M. H., Rosenberg, D., Rutherford, R. and Sareault, J. E. 2008. Beaufort Sea Large Ocean Management Area: ecosystem overview and assessment report. Canadian Technical Report of Fisheries and Aquatic Sciences, 2780:ix + 188 pp.

Cobb, D. G., Eddy, S. and Banias, O. (Eds.). 2001. Examining the health of the Hudson Bay ecosystem. Proceedings of the western Hudson Bay Workshop, Winnipeg, MB, October 23-25, 2000. Canadian Manuscript Report of Fisheries and Aquatic Sciences, 2589:xii + 39 pp.

Cobb, D. G., Roy, V., Link, H. and Archambault, P. 2014. Information to support the re-assessment of ecologically and biologically significant areas (EBSAs) in the Beaufort Sea Large Ocean Management Area. CSAS (Canadian Science Advisory Secretariat), Research Document, 2014/097:iv + 37 pp.

Cohen, D. M. 1954. Age and growth studies of two species of whitefishes from Point Barrow, Alaska. Stanford Ichthyological Bulletin, 4(3):168-187.

Cohen, D. M. 1958. A revision of the fishes of the subfamily Argentininae. Bulletin of the Florida State Museum, Biological Sciences, 3(3):93-172.

Cohen, D. M. 1964. Suborder Argentinoidea. Fishes of the Western North Atlantic. Memoirs of the Sears Foundation for Marine Research, 1(4):1-70.

Cohen, D. M. 1973. The gadoid fish genus *Halargyreus* (family Eretmophoridae) in the Southern Hemisphere. Journal of the Royal Society of New Zealand, 3(4):629-634.

Cohen, D. M. 1977. Swimming performance of the gadoid fish *Antimora rostrata* at 2400 meters. Deep-Sea Research, 24:275-277.

Cohen, D. M. 1980. Names of the hakes. Marine Fisheries Review, 42(1):2-3.

Cohen, D. M. (Ed.). 1989. Papers on the systematics of gadiform fishes. Natural History Museum of Los Angeles County Science Series, 32:262 pp.

Cohen, D. M. and Atsaides, S. P. 1969. Additions to a revision of argentine fishes. Fishery Bulletin, 68(1):13-36.

Cohen, D. M., Inada, T., Iwamoto, T. and Scialabba, N. 1990. Gadiform Fishes of the World (Order Gadiformes). An Annotated and Illustrated Catalogue of Cods, Hakes, Grenadiers and other Gadiform Fishes Known to Date. Food and Agriculture Organization, Rome, FAO Species Catalogue, FAO Fisheries Synopsis, 125(10):x + 442 pp.

Cohen, D. M. and Russo, J. L. 1979. Variation in the fourbeard rockling, *Enchelyopus cimbrius*, a north Atlantic gadid fish, with comments on the genera of rocklings. Fishery Bulletin, 77(1):91-104.

Cohen, S. J. (Ed.). 1997. Mackenzie Basin Impact Study (MBIS). Final Report. Environment Canada. vii + 372 pp.

Coleman, J. R. 1970. The ecology and life history of *Salvelinus fontinalis* in Ungava. Ph.D. Thesis, Department of Biology, University of Waterloo, Waterloo, Ontario. xxv + 284 pp. (Dissertation Abstracts International, 32B(12):6837, 1972).

Collett, R. 1880. The Norwegian North-Atlantic Expedition, 1876-78. Zoology: Fishes. Grøndahl and Son, Christiana, Oslo. 166 pp., 5 pls.

Collett, R. 1896. Poissons provenant des campagnes du Yacht "L'Hirondelle" (1885-1888). Résultats des campagnes scientifiques accomplies sur son yacht par Albert I, Prince Souverain de Monaco. Résultats des campagnes scientifiques du Prince de Monaco, 10:viii + 198, 6 pls. 6.

Collett, R. 1905. Fiske indsamlede under "Michael Sars"s togter i nordhavet 1900-1902. Report on Norwegian Fishery and Marine-Investigations, 2(3):1-147, pl. I-II.

Collette, B. B. and Klein-MacPhee, G. 2002. Bigelow and Schroeder's Fishes of the Gulf of Maine. Third Edition. Smithsonian Institution Press, Washington and London. xxxiv + 748 pp.

Collin, A. E. 1960. Oceanographic observations in the Canadian Arctic and the adjacent Arctic Ocean. Arctic, 13(3):194-201.

Collins, H. B. 1951. Excavations at Thule culture sites near Resolute Bay, Cornwallis Island, N.W.T. (preliminary report). National Museum of Canada Bulletin, 123:49-63.

Collins, N. 1989. How many northern cod? A review of Atlantic fisheries stock assessment. Canadian Society of Environmental Biologists Newsletter-Bulletin, 46(3):16-20.

Colonell, J. M. and Gallaway, B. J. 1997. Wind-driven transport and dispersion of age-0 Arctic ciscoes along the Beaufort Sea coast, p. 90-103. In: Reynolds, J. B. (Ed.). Fish Ecology in Arctic North America. American Fisheries Society Symposium, 19:xi + 345 pp.

Comeau, G. J. and Cook, J. (Chair and deputy Chair). 2002. Selected Themes on Canada's Freshwater and Northern Fisheries. Report of the Standing Committee on Fisheries, First Session, Thirty-Seventh Parliament, Ottawa. iii + 54 pp.

Comeau, N. A. 1915. Report of trip to Hudson Bay - Burleigh Expedition. Canada Department of the Naval Service, Sessional Paper 39a:78-80.

Compagno, L. J. V. 1984. Sharks of the World. An annotated and illustrated catalogue of shark species known to date. Food and Agriculture Organization, Rome, FAO Fisheries Synopsis, 125(4)1:viii + 1-249; 2:x + 251-655.

Compagno, L. J. V. 1988. Sharks of the Order Carcharhiniformes. Princeton University Press, New Jersey. xxii + 486 pp., 35 pls.

Compagno, L., Dando, M. and Fowler, S. 2005. Sharks of the World. Princeton University Press, Princeton, New Jersey. 480 pp.

Compagno, L. J. V., Stehmann, M. and Ebert, D. A. 1990. *Rhinochimaera africana*, a new longnose chimaera from southern Africa, with comments on the systematics and distribution of the genus *Rhinochimaera* Garman, 1901, (Chondrichthyes, Chimaeriformes, Rhinochimaeridae). South African Journal of Marine Science, 9:201-222.

Conawapa Environmental Review Panel. 1992. Final guidelines for the preparation of an environmental impact statement on the proposed Conawapa Project (draft for comment and review). Joint Review Secretariat, Winnipeg. ii + 63 pp., appendices.
Conlan, K. 2002. Under the Ice. Kids Can Press, Toronto. 56 pp.

Conlan, K., Hendrycks, E., Aitken, A., Willaims, B., Blasco, S. and Crawford, E. 2013. Macrofaunal biomass distribution on the Canadian Beaufort Shelf. Journal of Marine Systems, 127:67-87.

Conservation of Arctic Flora and Fauna (CAFF). 2000. Arctic Flora and Fauna: An introduction to biodiversity, status and conservation. CAFF International Secretariat, Akureyri, Iceland. 24 pp.

Conservation of Arctic Flora and Fauna (CAFF). 2001. Arctic Flora and Fauna: Status and Conservation. Edita, Helsinki. 272 pp.

Conservation of Arctic Flora and Fauna (CAFF). 2010. Arctic Biodiversity Trends 2010 – Selected indicators of change. CAFF International Secretariat, Akureyri, Iceland. 121 pp.

Consolidex Magnorth Oakwood Lancaster Sound Joint Venture. 1982a. Response to the Lancaster Sound Regional Study Green paper, "The Lancaster Sound region: 1980-2000". Report by Consolidex Magnorth Oakwood Joint Venture and Pallister Resource Management Limited for the Lancaster Sound Joint Venture, Calgary, Alberta. xiii + 117 pp.

Consolidex Magnorth Oakwood Lancaster Sound Joint Venture. 1982b. Summary of the Response in Inuktitut. Consolidex Magnorth Oakwood Lancaster Sound Joint Venture, Calgary, Alberta. 11 pp.

Consolidex Magnorth Oakwood Lancaster Sound Joint Venture. 1983a. Introduction to the Draft Resource Management Plan for Lancaster Sound hydrocarbon development. Report by Consolidex Magnorth Oakwood Joint Venture, Consolidex Gas and Oil Limited, Magnorth Petroleum Limited, Oakwood Petroleums Limited, and Pallister Resource Management Limited for the Lancaster Sound Offshore Drilling Project, Calgary, Alberta, Resource Management Plan Background Report, 4:77 pp. (2 microfiches).

Consolidex Magnorth Oakwood Lancaster Sound Joint Venture. 1983b. Background to the C.M.O. presentation Pond Inlet - June 1983, Lancaster Sound Regional Study Workshop. Report to the Consolidex Magnorth Oakwood Lancaster Sound Joint Venture, Calgary, Alberta. 1 volume, pagination various.

Consolidex Magnorth Oakwood Lancaster Sound Joint Venture. 1983c. Resource Management Plan for Lancaster Sound region hydrocarbon development. Report to Consolidex Magnorth Oakwood Lancaster Sound Joint Venture with Pallister Resource Management Ltd., Calgary, Alberta. xxx + 389 pp.

Consolidex Magnorth Oakwood Lancaster Sound Joint Venture. 1983d. Summary of the Resource Management Plan for Lancaster Sound region hydrocarbon development including conclusions and appendices detailing the Resource Management Plan support documents, major references, table of contents and subject index. Consolidex Magnorth Oakwood Lancaster Sound Joint Venture with Pallister Resource Management Ltd., Calgary, Alberta. xi + 88 pp.

Consolidex Magnorth Oakwood Lancaster Sound Joint Venture. 1983e. A general bibliography of the Lancaster Sound -Baffin Bay region, comprised of citations and abstracts of research documents in the public domain at the Arctic Institute of North America. Report to the Consolidex Magnorth Oakwood Lancaster Sound Joint Venture, Calgary, Alberta. xxviii + 207 pp.

Consolidex Magnorth Oakwood Lancaster Sound Joint Venture. 1983f. An outline of the contents of the Consolidex Magnorth Oakwood Joint Venture Resource Management Plan for the Lancaster Sound region. Consolidex Magnorth Oakwood Lancaster Sound Joint Venture, Calgary, Alberta. 11 pp.

Convey, P., Aitken, S., di Prisco, G., Gill, M. J., Coulson, S. J., Barry, T., Jónsdóttir, I. S., Dang, P. T., Hik, D., Kulkarni, T. and Lewis, G. 2012. The impacts of climate change on circumpolar biodiversity. Biodiversity, 13(3-4):134-143.

Cooper, A. R. 1921. Trematodes and cestodes of the Canadian Arctic Expedition, 1913-1918. Report of the Canadian Arctic Expedition 1913-18, 9(G-H):1-27.

Cooper, D. W., Maslenikov, K. R., and Gunderson, D. R. 2007. Natural mortality rate, annual fecundity, and maturity at length for Greenland halibut (*Reinhardtius hippoglossoides*) from the northeastern Pacific Ocean. Fishery Bulletin, 105(2):296-304.

Cooper, J. A. 2008. Biogeography of right-eyed flounders (Pleuronectidae): phylogeny and fossils reveal an historical response to Arctic climate change. Canadian Conference for Fisheries Research (CCFFR)/Conférence canadienne de la recherche sur les pêches (CCRP), 3-5 January/janvier 3-5 2008, Halifax, Nova Scotia (abstract).

Cooper, J. A. and Chapleau, F. 1998. Monophyly and intrarelationships of the family Pleuronectidae (Pleuronectiformes), with a revised classification. Fishery Bulletin, 96(4):686-726.

Copeman, D. G. 1973. Population diversity in the rainbow smelt, *Osmerus eperlanus mordax* (Mitchill, 1814) (Salmonoidea: Osmeridae) as revealed by canonical and discriminant function analyses on morphometric, meristic and esterase data. Ph.D. Thesis, Memorial University, St-John's, Newfoundland. 231 pp.

Copeman, D. G. 1977. Population differences in rainbow smelt, *Osmerus mordax*: multivariate analysis of mensural and meristic data. Journal of the Fisheries Research Board of Canada, 34(8):1220-1229.

Copeman, L. A., Laurel, B. J., Boswell, K. M., Sremba, A. L., Klinck, K., Heintz, R. A., Vollenweider, J. J., Helser, T. E. and Spencer, M. L. 2015. Ontogenetic and spatial variability in trophic biomarkers of juvenile saffron cod (*Eleginus gracilis*) from the Beaufort, Chukchi and Bering Seas. Polar Biology, DOI:10.1007/s00300-015-1792-y.

Corbin, D. W. 1986. Literature review of least cisco (*Coregonus sardinella*) of the Mackenzie River system. Manuscript, Job Development Programme, Department of Fisheries and Oceans, Winnipeg.

Corkum, L. D. and McCart, P. J. 1981. A review of the fisheries of the Mackenzie Delta and nearshore Beaufort Sea. Canadian Manuscript Report of Fisheries and Aquatic Sciences, 1613:v + 55 pp.

Corlett, J. (Ed.). 1968. International Commission for the Northwest Atlantic Fisheries. 1968. Environmental Surveys – NORWESTLANT 1-3, 1963. Part IV. Biological Data Record. International Commission for the Northwest Atlantic Fisheries Special Publication, 7:339 pp.

Corriveau, A., Walker, J., MacKinnon, J., Moss, S., Demmer, M., Schultz, S. and Houseman, J. 1999. Human contaminant trends in Arctic Canada. In: Jensen, J. and Walker, L. A. (Eds.). Synopsis of research conducted under the 1997/98 Northern Contaminants Program. Northern Affairs Program, Department of Indian Affairs and Northern Development, Environmental Studies, Ottawa, 75:243-246.

Cosandey-Godin, A., Krainski, E. T. Worm, B and Flemming, J. M. 2015. Applying Bayesian spatiotemporal models to fisheries bycatch in the Canadian Arctic. Canadian Journal of Fisheries and Aquatic Sciences, 72(2):186-197.

Cosens, S. E. 1998. Proceedings of the RAP meeting on Mackenzie River inconnu. Fisheries and Oceans Canada, Canadian Stock Assessment, Proceedings Series, 98/13:10 pp.

Cosens, S. E., Craig, J. F. and Shortt, T. A. 1990. Report of the Arctic Fisheries Scientific Advisory Committee for 1988/89. Canadian Manuscript Report of Fisheries and Aquatic Sciences, 2063:iv + 40 pp.

Cosens, S. E., Crawford, R., de March, B. G. E. and Shortt, T. A. 1993. Report of the Arctic Fisheries Scientific Advisory Committee for 1991/92 and 1992/93. Canadian Manuscript Report of Fisheries and Aquatic Sciences, 2224:iv + 51 pp.

Cosens, S. E., de March, B. G. E., Innes, S., Mathias, J. and Shortt, T. A. 1998. Report of the Arctic Fisheries Scientific Advisory Committee for 1993/94, 1994/95 and 1995/96. Canadian Manuscript Report of Fisheries and Aquatic Sciences, 2473:v + 87 pp.

COSEWIC. 2001a. COSEWIC assessment and status report on the northern wolffish *Anarhichas denticulatus* in Canada. Committee on the Status of Endangered Wildlife in Canada, Ottawa. vi + 21 pp.

COSEWIC. 2001b. COSEWIC assessment and status report on the spotted wolffish *Anarhichas minor* in Canada. . Committee on the Status of Endangered Wildlife in Canada, Ottawa. vi + 22\ pp.

COSEWIC. 2006. COSEWIC assessment and update status report on the lake sturgeon, *Acipenser fulvescens* in Canada. Committee on the Status of Endangered Wildlife in Canada, Ottawa. xi+107 pp. (http://www.sararegistry.gc.ca/document/default_e.cfm?documentID=1376).

COSEWIC. 2007. COSEWIC assessment and status report on the Roughhead Grenadier *Macrourus berglax* in Canada. Committee on the Status of Endangered Wildlife in Canada, Ottawa. vii + 40 pp.

COSEWIC. 2008. COSEWIC assessment and status report on the Roundnose Grenadier *Coryphaenoides rupestris* in Canada. Committee on the Status of Endangered Wildlife in Canada, Ottawa. vii + 42 pp.

COSEWIC. 2009. COSEWIC assessment and status report on the American Plaice *Hippoglossoides platessoides*, Maritime population, Newfoundland and Labrador population and Arctic population, in Canada. Committee on the Status of Endangered Wildlife in Canada, Ottawa. x + 74 p.

COSEWIC. 2010a. COSEWIC assessment and status report on the Dolly Varden (*Salvelinus malma malma* (Western Arctic populations) in Canada. Committee on the Status of Endangered Wildlife in Canada, Ottawa. x + 65 pp.

COSEWIC. 2010b. COSEWIC assessment and status report on the Deepwater Redfish/Acadian Redfish complex *Sebastes mentella* and *Sebastes fasciatus*, in Canada. Committee on the Status of Endangered Wildlife in Canada, Ottawa. x + 80 pp.

COSEWIC. 2012. COSEWIC assessment and status report on the Cusk *Brosme brosme* in Canada. Committee on the Status of Endangered Wildlife in Canada, Ottawa. x + 85 pp. (http://www.registrelep-sararegistry.gc.ca/document/default_e.cfm?documentID=1731).

Coté, C. P. and Dufour, J. (Eds.). 1983. Le Nord du Québec profil régional. Direction générale des publications gouvernementales du ministère des Communications en collaboration avec le Service des communications de l'Office de planification et de développement du Québec, Québec. xi + 184 pp.

Coté, Y., Shooner, G., Le Jeune, R., Robitaille, J. and Ouellet, G. 1980. Etude des populations de saumons du fleuve Koksoak. 1. Caracteristiques biologiques et evaluation des effectifs. Rapport de la SEBJ (Société d'énergie de la Baie James), Montréal, Québec, Société d'aménagement général de l'environnement, Québec. ix + 84 pp.

Coté, Y., Shooner, G., Ouellet, G., Provencher, M. B. and Robitaille, J. 1981. Etude des populations de saumons du fleuve Koksoak. 3. Essai sur la capacité de production et de récolte potentielles. Rapport de la SEBJ (Société d'énergie de la Baie James), Montréal, Québec, Société d'aménagement général de l'environnement, Québec. v + 43 pp.

Coté, Y., Shooner, G., Ouellet, G. and Robitaille, J. 1980. Etude des populations de saumons du fleuve Koksoak. 2. Effets possibles de la reduction de debit de la rivière Caniapiscau sur les populations de saumons. Rapport de la SEBJ (Société d'énergie de la Baie James), Montréal, Société d'aménagement général de l'environnement, Québec. 22 pp.

Cott, P. A., Majewski, A. R. and Reist, J. D. 2014. Biophysical inventory during late winter for the Paktoa exploratory drill site, Beaufort Sea, Northwest Territories. Canadian Manuscript Report of Fisheries and Aquatic Sciences, 3037:viii + 30 pp.

Coulson, M. W., Denti, D., Van Guelpen, L., Miri, C., Kenchington, E. and Bentzen, P. 2011. DNA barcoding of Canada's skates. Molecular Ecology Resources, 11(6):968-978.

Coulson, M. W., Marshall, H. D., Pepin, P. and Carr, S. M. 2006. Mitochondrial genomics of gadine fishes: Implications for taxonomy and biogeographic origins from whole-genome data sets. Genome, 49(9):1115-1130.

Couture, P. and Guderley, H. 1990a. Muscle metabolic organization in anadromous Coregonines from James and Hudson bays, p. 51. In: International Symposium on Biology and Management of Coregonid Fishes, August 19-23 Août, 1990, Hôtel des Gouverneurs, Québec, Canada, GIROQ (Groupe Interuniversitaire de Recherches Océanographiques du Québec), Québec. 154 pp.

Couture, P. and Guderley, H. 1990b. Metabolic organization in swimming muscle of anadromous coregonines from James and Hudson bays. Canadian Journal of Zoology, 68(7):1552-1558.

Cox, B. A. 1985. Prospects for the northern Canadian native economy. Polar Record, 22(139):393-400.

Cox, P. 1920. The lumpfish of Hudson Bay, - Cyclopterus lumpus var. hudsonius Cox. Transactions of the Royal Canadian Institute, 12, part 2 (28):241-245.

Cox, P. 1922. Results of the Hudson Bay Expedition, 1920. II. The Gasterosteidæ. Contributions to Canadian Biology, 1921(10):149-153.

Cox, P. and Anderson, M. 1922. A study of the lumpfish (*Cyclopterus lumpus* L.). Contributions to Canadian Biology, New Series, 1(1):1-20.

Crabtree, R. E., Sulak, K. J. and Musick, J. A. 1985. Biology and distribution of species of *Polyacanthonotus* (Pisces: Notacanthiformes) in the western North Atlantic. Bulletin of Marine Science, 36(2):235-248.

Craig, P. and Haldorson, L. 1986. Pacific salmon in the North American Arctic. Arctic, 39(1):2-7.

Craig, P. and Mann, G. J. 1974. Life history and distribution of the Arctic cisco (*Coregonus autumnalis*) along the Beaufort Sea coastline in Alaska and the Yukon Territory. In: McCart, P. J. (Ed.). Life histories of anadromous and freshwater fish in the western Arctic. Canadian Arctic Gas Study Ltd., Biological Report Series, 20(Chapter IV):iii + 33 pp.

Craig, P. and McCart, P. J. 1974. Fall spawning and overwintering areas of fish populations along routes of proposed pipeline between Prudhoe Bay, Alaska and the Mackenzie Delta 1972-73. In: McCart, P. J. (Ed.). Fisheries research associated with proposed gas pipeline routes in

Alaska, Yukon and Northwest Territories. Canadian Arctic Gas Study Ltd., Biological Report Series, 15(Chapter III):1-36, 5 figs.

Craig, P. C. 1973. Preliminary report on winter fisheries between Prudhoe Bay and the Mackenzie River. Report by Aquatic Environments, Calgary, Alberta for Northern Engineering Services Limited.

Craig, P. C. (Ed.). 1975. Fisheries investigations in a coastal region of the Beaufort Sea. Report by Aquatic Environments Limited for Arctic Gas Biological Report Series, 34:xii + 114 pp., xvii + 219 pp., iv + 54 pp.

Craig, P. C. 1977. Ecological studies of anadromous and resident populations of Arctic char in the Canning River drainage and adjacent coastal waters of the Beaufort Sea, Alaska. Canadian Arctic Gas Study Ltd., Calgary, Canada, Biological Report Series, 41(Chapter 1):xi + 116 pp.

Craig, P. C. 1978. Movements of stream-resident and anadromous Arctic char (*Salvelinus alpinus*) in a perennial spring on the Canning River, Alaska. Journal of the Fisheries Research Board of Canada, 35(1):48-52.

Craig, P. C. 1984. Fish use of coastal waters of the Alaskan Beaufort Sea :a review. Transactions of the American Fisheries Society, 113(3):265-282.

Craig, P. C. 1989a. An introduction to anadromous fishes in the Alaskan Arctic. Biological Papers of the University of Alaska, 24:27-54.

Craig, P. C. 1989b. Subsistence fisheries at coastal villages in the Alaskan Arctic, 1970-1986. Biological Papers of the University of Alaska, 24:131-152.

Craig, P. C. and Griffiths, W. 1978. Ecology of fishes in Simpson Lagoon, 1977. Annual Report Beaufort Sea Barrier Island-Lagoon Ecological Process Studies 1976-1977, LGL Limited-US, Inc., Outer Continental Shelf Environmental Assessment Program, National Oceanograophic and Atmospheric Aministration, U.S. Department of Commerce.

Craig, P. C. and Griffiths, W. B. 1981. Passage of large fish around a causeway in Prudhoe Bay, Alaska. Arctic, 34(4):314-317.

Craig, P. C., Griffiths, W. B., Haldorson, L. and McElderry, H. 1982. Ecological studies of Arctic cod (*Boreogadus saida*) in Beaufort Sea coastal waters, Alaska. Canadian Journal of Fisheries and Aquatic Sciences, 39(3):395-406.

Craig, P. C., Griffiths, W. B., Haldorson, L. and McElderry, H. 1985. Distributional patterns of fishes in an Alaskan Arctic lagoon. Polar Biology, 4(1):9-18.

Craig, P. C., Griffiths, W. B., Johnson, S. R. and Schell, D. M. 1984. Trophic dynamics in an Arctic lagoon, p. 347-380. In: Barnes, P. W., Schell, D. M. and Reimnitz, E. (Eds.). 1984. The Alaskan Beaufort Sea: Ecosystems and Environments. Academic Press, Toronto. xvi + 466 pp.

Craig, P. C. and Haldorson, L. 1980. Beaufort Sea barrier island-lagoon ecological process studies; final report, Simpson Lagoon studies. Part 4. Fish, p. vi + 265 pp. In: Beaufort Sea Barrier Island-Lagoon ecological process studies: Final Report, Simpson Lagoon. An annual report for Research Unit 467. Report by LGL Ecological Research Associates Inc. and LGL Limited, Environmental Research Associates to Arctic Project Office, Geophysical Institute, University of Alaska, Fairbanks, Alaska for National Oceanographic and Atmospheric Administration, Outer Continental Shelf Environmental Assessment Program (NOAA/OCSEAP) and Bureau of Land Management, Boulder, Colorado. 1 volume, pagination various.

Craig, P. C. and McCart, P. J. 1975. Classification of stream types in Beaufort Sea drainages between Prudhoe Bay, Alaska and the Mackenzie Delta, N.W.T., Canada. Journal of Arctic and Alpine Research, 7(2):183-198. (Also in McCart, P. J. (Ed.). 1974b. Classification of streams in Beaufort Sea drainages and distribution of fish in Arctic and sub-Arctic drainages, viii + 47 pp. Report by Aquatic Environments Limited for Arctic Gas Biological Report Series, 17).

Craig, P. C. and McCart, P. 1976. Fish use of nearshore coastal waters in the western Arctic: emphasis on anadromous species, p. 361-388. In: Hood, D. W. and Burrell, D. C. (Eds.). Assessment of the Arctic Marine Environment: Selected Topics. Occasional Publication No. 4, Institute of Marine Science, University of Alaska, Fairbanks. xi + 468 pp. (Also in Canadian Arctic Gas Study Ltd., Calgary, Canada, Biological Report Series, 34(2):172-219).

Craig, P. C. and Poulin, V. A. 1975. Movements and growth of Arctic grayling (*Thymallus arcticus*) and juvenile Arctic char (*Salvelinus alpinus*) in a small Arctic stream, Alaska. Journal of the Fisheries Research Board of Canada, 32(5):689-697.

Cram, B. S. 1983. The identification and distribution of lanternfish (family Myctophidae) off Newfoundland and Labrador. B.Sc. Honours Thesis, Biology Department, Memorial University, St. John's, Newfoundland. 61 pp.

Crane, K. and Galasso, J. L. 1999. Arctic Environmental Atlas. Office of Naval Research, Naval Research Laboratory, Washington, D.C. viii + 164 pp., CD-ROM.

Crane, P. A., Seeb, L. W. and Seeb, J. E. 1994. Genetic relationships among *Salvelinus* species inferred from allozyme data. Canadian Journal of Fisheries and Aquatic Sciences, 51(Supplement 1):182-197.

Crawford, R. 1986. Exploitation of Arctic fishes. AFSAC (Arctic Fisheries Scientific Advisory Committee) Background Document, 1986/87-03:1-48, 18 tabs.

Crawford, R. 1989. Exploitation of Arctic fishes. Canadian Manuscript Report of Fisheries and Aquatic Sciences, 2002:v + 43 pp.

Crawford, R. 1990. Update of the Baffin Island turbot fishery. AFSAC (Arctic Fisheries Scientific Advisory Committee) Background Document, 1989/90-09:1-5, + 5 pp.

Crawford, R. 1991. On the Davis Strait/Cumberland Sound Greenland halibut (*Reinhardtius hippoglossoides* Walbaum): its biology and fisheries. AFSAC (Arctic Fisheries Scientific Advisory Committee) Background Document, 1990/91-02.

Crawford, R. 2013. Accommodating plasticity in Arctic Cod habitat utilization in the design and interpretation of acoustic telemetry tracking studies. Ocean Tracking Network: Canada and Beyond, Third Annual NSERC Symposium, 3-5 June 2013, Dalhousie University, Halifax, Nova Scotia (abstract).

Crawford, R. and Dahlke, L. 1989. Greenland halibut of the inshore eastern Arctic. AFSAC (Arctic Fisheries Scientific Advisory Committee) Background Document, 1988/89-04:1-8, 5 figs., 3 tabs.

Crawford, R. E. 1988. Fisheries acoustics in the high Arctic: under-ice applications, p. 95-98. In: Hydroacoustics Workshop Proceedings. Canadian Technical Report of Fisheries and Aquatic Sciences, 1641:ix +111 pp.

Crawford, R. E. 1992. Life history of the Davis Strait Greenland halibut, with reference to the Cumberland Sound fishery. Canadian Manuscript Report of Fisheries and Aquatic Sciences, 2130:iv + 19 pp.

Crawford, R. E. 2015. Occurrence of a gelatinous predator (*Cyanaea capillata*) may affect the distribution of *Boreogadus saida*, a key Arctic prey species. Polar Biology, DOI: 10.1007/s00300-015-1779-8.

Crawford, R. E., Hudon, C. and Parsons, D. G. 1992. An acoustic study of shrimp (*Pandalus monatagui*) distribution near Resolution Island (eastern Hudson Strait). Canadian Journal of Fisheries and Aquatic Sciences, 49(5):842-856.

Crawford, R. E. and Jorgensen, J. 1990. Density distribution of fish in the presence of whales at the Admiralty Inlet landfast ice edge. Arctic, 43(3):215-222.

Crawford, R. E. and Jorgensen, J. K. 1993a. Schooling behaviour of Arctic cod, *Boreogadus saida*, in relation to drifting pack ice. Environmental Biology of Fishes, 36(4):345-357.
Crawford, R. E. and Jorgensen, J. K. 1993b. Dense summer aggregations of Arctic cod, *Boreogadus saida*, in nearshore Western Lancaster Sound. Manuscript, Department of Fisheries and Oceans, Winnipeg. 42 pp., 12 figs., 5 tabs.

Crawford, R. E. and Jorgensen, J. K. 1996. Quantitative studies of Arctic cod (*Boreogadus saida*) schools: important energy stores in the Arctic food web. Arctic, 49(2):181-193.

Crawford, R. E., Vagle, S. and Carmack, E. C. 2012. Water mass and bathymetric characteristics of polar cod habitat along the continental shelf and slope of the Beaufort and Chukchi seas. Polar Biology, 35(2):179-190.

Creaser, C. W. and Hubbs, C. L. 1922. A revision of the Holarctic lampreys. Occasional Papers of the Museum of Zoology, University of Michigan, 120:1-14, pl. I.

Cretney, W. J., Christensen, P. A., McIntyre, B. W. and Fowler, B. R. 1979. Quantification of polycyclic aromatic hydrocarbons in marine environmental samples. Environmental Science Research, 16:315-336.

Cretney, W. J., Green, D. R., Fowler, B. R., Humphrey, B., Engelhardt, F. R., Norstrom, R. J., Simon, M., Fiest, D. L. and Boehm, P. D. 1987. Hydrocarbon biogeochemical setting of the Baffin Island oil spill experimental sites. III. Biota. Arctic, 40(Supplement 1):71-79.

Crippen, R. W. and McKee, P. M. K. 1981. Baseline biological and chemical study for Issungnak O-61. Beaufort Sea, 1980. Report by Beak Consultants Limited, Mississauga for Esso Resources Canada Limited, Calgary, Alberta. vi + 63 pp., 3 appendices or 3 microfiches (Beaufort E.I.S. reference work RWE26).

Croll, D. A., Gaston, A. J., Burger, A. E. and Konnof, D. 1992. Foraging behaviour and physiological adaptation for diving in thick-billed murres. Ecology, 73(1):344-356.
Crompton, L. 1999. The bouillabaisse. Up Here, 15(2):33-34, 54-58.

Cross, W. E. 1982. Under-ice biota at the Pond Inlet ice edge and in adjacent fast ice areas during spring. Arctic, 35(1):13-27.

Cross, W. E. and Martin, C. M. 1983. *In situ* studies of effects of oil and chemically treated oil on primary productivity of ice algae and on under-ice meiofaunal and macrofaunal communities. Special Studies - 1982 Study Results, Baffin Island Oil Spill (BIOS) Project, Working Report Series, 82-7:xxiii + 103 pp.

Cross, W. E. and Thomson, D. H. 1981. Effects of oil and dispersed oil on nearshore macrobenthos at Cape Hatt, northern Baffin Island. 1. Results of 1980 pre-spill studies. 1980 Study Results, Baffin Island Oil Spill (BIOS) Project, Working Report Series, 80-3:ix + 81 pp.

Crossman, E. J. and McAllister, D. E. 1986. Zoogeography of freshwater fishes of the Hudson Bay drainage, Ungava Bay and the Arctic Archipelago, p. 53-104. In: Hocutt, C. H. and Wiley, E. O. (Eds.). The Zoogeography of North American Freshwater Fishes. John Wiley & Sons, New York. xiii + 866 pp.

CRRABJNQ (Comité de recherche sur la récolte autochtone de la Baie James et du Nord Québécois). 1989. Rapport final. Recherche pour établir les niveaux actuels d'exploitation par les Inuit du Nunavik. 1975-1980. Québec. 156 pp., appendices.

Cui, X., Grebmeier, J. M., Cooper, L. W., Lovvorn, J. R., North, C. A., Seaver, W. L. and Kolts, J. M. 2009. Spatial distributions of groundfish in the northern Bering Sea in relation to environmental variation. Marine Ecology Progress Series, 393:147-160.

Cumming, P. A. and Mickenberg, N. H. (Eds.). 1972. Native Rights in Canada. Second Edition. Indian-Eskimo Association of Canada with General Publishing Co., Toronto. xxiv + 352 pp.

Cunjak, R. A. 1984. Habitat utilization by stream fishes overwintering. Paper presented to the Ontario Ethology Colloquium, April 18, 1984, University of Waterloo, Waterloo, Ontario.

Cunjak, R. A. and Power, G. 1985. The seasonal ecology and physiology of *Salvelinus fontinalis* in a subarctic river system. Paper presented at the 38th Annual Meeting, Canadian Conference for Fisheries Research, St. John's, Newfoundland, January 1985.

Cunjak, R. A., Power, G. and Barton, D. R. 1986. Reproductive habitat and behaviour of anadromous Arctic char (*Salvelinus alpinus*) in the Koroc Rover, Québec. Le Naturaliste canadien, 113(4):383-387.

Currie, R. 1964. The Yukon Territory littoral, an economic development program. Industrial Division, Department of Northern Affairs and Natural Resources, Ottawa, A.E.S.R. (Area Economic Survey Report), 63-3:iii + 32 pp.

Currie, R. D. 1968. Western Ungava, an area economic survey. Industrial Division, Department of Indian Affairs and Northern Development, Ottawa, A.E.S.R. (Area Economic Survey Report), 62-2:v + 93 pp.

Curtis, M. A. 1981. Observations on the occurrence of *Diplostomum spathecum* and *Schizocephalus* sp. in ninespine sticklebacks (*Pungitius pungitius*) from the Belcher Islands, Northwest Territories, Canada. Journal of Wildlife Diseases, 17(2):241-246.

Curtis, M. A. 1982. Parasites of arctic char from Payne Bay, George River and Akulivik: report on a preliminary survey done in cooperation with the Research Department of Makivik Corporation. Institure of Parasitology, McGill University, Montreal. 10 pp.

Curtis, M. A. 1984. *Diphyllobothrium* spp. and the Arctic charr: Parasite acquisition and its effects on a lake-resident population, p. 395-411. In: Johnson, L. and Burns, B. L. (Eds.). Biology of the Arctic charr: Proceedings of the International Symposium on Arctic Charr. University of Manitoba Press, Winnipeg. xiv + 584 pp.

Curtis, M. A. 1985. Parasitological evidence for feeding specialization in Arctic char specialization in Arctic char (*Salvelinus alpinus*) in northern Quebec, Canada. ISCAF (International Society of Arctic Char Fanatics) Information Series, Drottningholm, 3:12-18.

Curtis, M. A. and Bylund, G. 1991. Diphyllobothriasis: fish tapeworm disease in the circumpolar north. Arctic Medical Research, 50:18-25.

Curtis, M. A. and Hunter, J. G. 1980. Parasitism by *Diphyllobothrium* spp. and the inhibition of migratory behavior in *Salvelinus alpinus*, the Arctic char, a progress report. Proceedings of the First International Society of Arctic Char Fanatics (ISACF) Workshop on Arctic char, 1980, Information Series, Drottningholm, 1:9-11.

Curtis, M. A. and Jensen, D. 1992. Parasitological sampling of Arctic charr *Salvelinus alpinus* from the vicinity of Igloolik, N.W.T. 1992, 12 pp. In: Curtis, M. A. and Petersen, G. H. (Eds.). Research on Arctic Biology, Igloolik, Northwest Territories, Canada June 8th - July 8th 1992. Copenhagen. 93 pp.

Curtis, M. A., Rau, M. E., Tanner, C. E., Prichard, R. K., Faubert, G. M., Olpinski, S. and Trudeau, C. 1988. Parasitic zoonoses in relation to fish and wildlife harvesting by Inuit communities in northern Quebec, Canada. In: Linderholm, H., Backman, C., Broadbent, N. and Joelsson, I. (Eds.). Circumpolar Health 87: Proceedings of the 7th International Congress on Circumpolar Health, Umea, Sweden, June 8-12, 1987. Arctic Medical Research, 47(supplement 1):693-696.

D

Dadswell, M. J. 1974a. A physical and biological survey of La Grande River estuary, James Bay, Quebec. Canadian Field-Naturalist, 88(4):477-480.

Dadswell, M. J. 1974b. Distribution, ecology, and postglacial dispersal of certain crustaceans and fishes in eastern North America. Publications in Zoology, National Museums of Canada, 11:xviii + 110 pp.

Dadswell, M. J., Klauda, R. J., Moffitt, C. M., Saunders, R. L., Rulifson, R. A. and Cooper, J. E. (Eds.). 1987. Common Strategies of Anadromous and Catadromous Fishes. American Fisheries Society Symposium, 1:xiv + 561 pp.

Dagit, D. D. and Clarke, M. W. 2007. *Hydrolagus affinis*. In: IUCN. 2010. IUCN Red List of Threatened Species. Version 2012.2, www.iucnredlist.org, downloaded 26 August 2010.

Dagit, D. D. and Compagno, L. J. V. 2006. *Rhinochimaera atlantica*. In: IUCN 2010. IUCN Red List of Threatened Species. Version 2012.2 www.iucnredlist.org downloaded 26 August 2010.

Dahlke, L. 1989. Subsistence fisheries in the Mackenzie delta, p. 105-106. In: Marshall, D. Report of the United States/Canada Arctic Fisheries and Marine Mammals Coordination Workshop, Chena Hot Springs, Alaska, January 9-12, 1989. U.S. Fish and Wildlife Service, Anchorage, Alaska. ii + 158 pp.

Dahlke, L. W. and Falk, M. R. 1979. Data on Arctic char from the Jayco River, Northwest Territories, 1975. Canadian Fisheries and Marine Service Data Report, 156:iv + 11 pp.

Dalcourt, M.-F. 1992. Workshop presentation on fisheries development of marine resources in James Bay territory, Val d'Or, April 1992, p. 146-156. In: Brooke, L. F. and Dion, R. (Eds.). James Bay Crees Fisheries Conference/Colloque sur les pêcheries des Cris de la baie James, April/avril 7-9, 1992, Val d'Or, Québec. Cree Regional Authority, Québec Federal Fisheries Development Program, le Ministère de l'Agriculture, des Pêcheries et de l'Alimentation, le Ministère du Loisir, de la Chasse et de la Pêche, Sécretariat des Affairs Autochtones, Secretary of State. 223 pp.

Dalley, E. L. and Winters, G. H. 1987. Early life history of sand lance (*Ammodytes*), with evidence for spawning of *A. dubius* in Fortune Bay, Newfoundland. Fishery Bulletin, 85(3):631-641.

Dalrymple, A. J. 1932. Hardy fishers of north prove commercial value of their calling in bay. Winnipeg Free Press, Winnipeg, 28 May 1932.

Dalton, A. 2010. Arctic Naturalist. The Life of J. Dewey Soper. Dunburn Press, Toronto. 317 pp.
Danie, D. S., Trial, J. G. and Stanley, J. G. 1984. Species profiles: life histories and environmental requirements of coastal fish and invertebrates (North Atlantic): Atlantic salmon. Research and Development, U.S. Fish and Wildlife Service, Washington, D.C. vi + 19 pp. (FWS/OBS, 82/11.22; Technical Report, EL-82-4).

Darnis, G., Robert, D., Pomerleau, C., Link, H., Archambault, P., Nelson, J. R., Geoffroy, M., Tremblay, J.-É., Lovejoy, C., Ferguson, S. H., Hunt, B. P. V. and Fortier, L. 2012. Current state and trends in Canadian Arctic marine ecosystems: II. Heterotrophic food web, pelagic-benthic coupling and biodiversity. Climatic Change, 115(1):179-205.

Darwent, C. M. 1995. Late Dorset faunal remains from the Tasiarulik site, Little Cornwallis Island, central High Arctic, Canada. M.A. Thesis, Department of Archaeology, Simon Fraser University, Burnaby, British Columbia. x + 154 pp.
Davenport, J. 1985. Synopsis of biological data on the lumpsucker *Cyclopterus lumpus* (Linnaeus, 1758). Food and Agriculture Organization, Rome, Fisheries Synopsis, 147:vi + 31 pp.

Davenport, J. 1992. The precarious life of high-latitude marine fish. Biologist, 39(5):218-221.

David, C., Lange, B., Krumpen, T., Schaafsma, F., van Franeker, J. A. and Flores, H. 2015. Under-ice distribution of polar cod *Boreogadus saida* in the central Arctic Ocean and their association with sea-ice habitat properties. Polar Biology, DOI: 10.1007/s00300-015-1774-0.

Davidson, V. M. 1932. No title ("Discovery of evidence that salt water herring make their way into Hudson bay...."). The Canadian Fisherman, 19:27.

Davies, B. R. and Walker, K. F. (Eds.). 1986. The Ecology of River Systems. Dr. W. Junk, Dordrecht, Monographiae Biologicae, 60:xviii + 793 pp.

Davies, E. G. R., Lukovich, J. V., Barber, D. G., Simonovic, S. P. and Daraeikha, M. 2009. A system approach to climate change adaptation and mitigation strategies in the Arctic: seeking sustainability in a rapidly changing environment. Programme and Abstracts, ArcticNet Annual Scientific Meeting, 8-11/12/2009, Victoria Conference Centre, Victoria, p. 30.

Davies, L. E. C. and Hanson, S. 1965. The Eskimos of the Northwest Passage: A survey of dietary composition and various blood and metabolic measurements. Canadian Medical Association Journal, 92(5):205-216.

Davies, P. L., Hew, C. L. and Fletcher, G. L. 1988. Fish antifreeze proteins: physiology and evolutionary biology. Canadian Journal of Zoology, 66(12):2611-2617.

Davies, S., Kroeker, K. and MacDonell, D. 1987. Commercial fisheries of the Northwest Territories: an historical perspective. Report by North/South Consultants Inc., Winnipeg for the Department of Economic Development and Tourism, Government of the Northwest Territories, Yellowknife, N.W.T. vi + 139 pp.

Davies, W. H. A. 1854. Notes on Ungava Bay and its vicinity. Transactions of the Literary and Historical Society of Quebec, 4(2):119-137.

Davis, B., VanderZwaag, D. L., Cosandey-Godin, A., Hussey, N. E., Kessel, S. T. and Worm, B. 2013. The conservation of the Greenland shark (*Somniosus microcephalus*): Setting, scientific, law, and policy coordinates for avoiding species at risk. Journal of International Wildlife Law & Policy, 16(4):300-330.

Davis, R. A., Bradstreet, M., Holdsworth, C., McLaren, M. and Richardson, W. J. 1974. Studies of the numbers and distribution of birds in the central Canadian Arctic, 1974: a preliminary report. Report by LGL Limited, Toronto for Polar Gas Project Ltd., Toronto. xv + 238 pp., 46 pls.

Davis, R. A., Finley, K., Bradstreet, M., Holdsworth, C. and McLaren, M. 1975. Studies of the numbers and distribution of birds and marine mammals in the central Canadian Arctic - 1974: a supplement. Report by LGL Limited, Environmental Research Associates, Toronto for Polar Gas Project Ltd., Toronto. xiv + 205 pp.

Davis, R. A., Finley, K. J. and Richardson, W. J. 1980. The present status and future management of Arctic marine mammals in Canada. Science Advisory Board of the Northwest Territories, Department of Information, Yellowknife, Northwest Territories, Report No. 3:viii + 93 pp.

Davis, R. A., McLaren, P. L. and Buchanan, R. A. 1983. Environmental issues and impacts associated with exploratory drilling in Lancaster Sound. Report by LGL Limited, Environmental Research Associates, Toronto to the Consolidex Magnorth Oakwood Lancaster Sound Joint Venture and Pallister Resource Management Ltd., Calgary, Alberta. iii + 171 pp.

Davis, R. A. and Sekerak, A. D. 1977. Ecological significance of northwest Baffin Bay and Lancaster Sound. An overview report. Report by LGL Limited, Environmental Research Associates, Toronto for Petro-Canada, Calgary, Alberta. 25 pp.

Davoren, G. K., McNicholl, D., Imrie, K., Etuangat, J., Reist, J. and Tallman, R. 2014. Spawning ecology of a sub-Arctic forage fish, capelin (*Mallotus villosus*), in the eastern and western Canadian Arctic. Arctic Change 2014, Arctic Net, 8-12 December 2014, Shaw Centre, Ottawa (abstract).

Dawson, E. 1984. Sport fishing in the Northwest Territories: economics, physical and social impacts. M.A. Thesis, Carleton University, Ottawa. 128 pp.

Day, A. C. and de March, B. 2004. Status of Cambridge Bay anadromous Arctic char stocks. Fisheries and Oceans Canada, Canadian Science Advisory Secretariat, Research Document, 2004/052:ii + 78 pp.

Day, A. C., Gillis, D. M. and Dempson, B. J. 2010. Synchronous recruitment among broadly separated geographic stock complexes of anadromous Arctic char (*Salvelinus alpinus*). Canadian Conference for Fisheries Research (CCFFR)/Conférence canadienne de la recherche sur les pêches (CCRP), 7-9 January/janvier 7-9, 2010, Winnipeg, Manitoba (abstract).

Day, A. C. and Harris, L. N. 2013. Information to support an updated stock status of commercially harvested Arctic Char (*Salvelinus alpinus*) in the Cambridge Bay region of Nunavut, 1960-2009. Fisheries and Oceans Canada, Canadian Science Advisory Secretariat, Research Document, 2013/068:v + 30 pp.
Day, A. C. and Kristofferson, A. 2004. Cambridge Bay Arctic Char. Department of Fisheries and Oceans, Stock Status Report, 2004/010:1-15.

Degerbøl, M. and Freuchen, P. 1935. Zoology I. Mammals. Report of the Fifth Thule Expedition 1921-24, 2(4-5):1-278, map.

De Graaf, D. 1974. The life history of the pond smelt *Hypomesus olidus* Pallas (Osmeridae) in a small unnamed lake in the northern Yukon territory. Canadian Arctic Gas Study Ltd., Calgary, Alberta, Biological Report Series, 18(2):viii + 89 pp. (Also M.Sc. Thesis, Department of Biology, University of Calgary, Calgary, Alberta. xvi + 101 pp.).

De Graaf, D. and Machniak, K. 1975. Fisheries investigations of the Mackenzie Delta in the vicinity of the cross delta alternative pipeline route: a preliminary report. Report by Aquatic Environments Ltd. for Canadian Arctic Gas Study Ltd. 86 pp.

De Graaf, D. and Machniak, K. 1977. Fisheries investigations along the Cross-Delta Pipeline Route in the Mackenzie Delta. Canadian Arctic Gas Study Ltd., Calgary, Alberta, Biological Report Series, 39(4):xii + 169 pp.

De Graaf, D. A. 1975. Aquatic monitoring of the Shallow Bay trenching experiment. Canadian Arctic Gas Pipeline Ltd. and Aquatic Environments Ltd., Alberta. 13 pp.

De Graaf, D. A. 1976. Aquatic monitoring of the Shallow Bay trenching experiment. Canadian Arctic Gas Pipeline Ltd. and Aquatic Environments Ltd., Alberta. ii + 11 pp.

De Graaf, D. A. 1986. Aspects of the life history of the pond smelt (*Hypomesus olidus*) in the Yukon and Northwest Terrritories. Arctic, 39(3):260-263.

Delabbio, J. 1993. Arctic charr culture. An overview of Arctic charr production in Canada. Bulletin of the Aquaculture Association of Canada, 93-4 (Proceedings of the 10th Annual Meeting, Charlottetown, PEI, August 24-27, 1993):153-154.

Delabbio, J. L. and Glebe, B. D. 1987. Comparative saltwater performance of two Canadian Arctic charr stocks. Proceedings of the Annual Meeting of the Aquaculture Association of Canada, 1:44-45.

DeLury, R. T., Steigenberger, L. W. and Elson, M. S. 1975. Aspects of the historical and present day fisheries exploitation in the northern Yukon Territory. Northern Yukon Fisheries Studies, 1971-1974, Volume 1:ix + 66 pp.

de March, B. G. E. 1989. Salinity tolerance of larval and juvenile broad whitefish (*Coregonus nasus*). Canadian Journal of Zoology, 67(10):2392-2397.

de March, L. 1991. A process for developing fishery management plans in the Central and Arctic Region. Canadian Manuscript Report of Fisheries and Aquatic Sciences, 2094:iv + 24 pp.

de March, L., de March, B. and Eddy, W. 1978. Limnological, fisheries and stream zoobenthic studies at Stanwell-Fletcher Lake, a large High Arctic lake. Arctic Islands Pipeline Project Preliminary Report 1977, AIPP (Arctic Islands Pipeline Project) Preliminary Report 1977, Indian Affairs and Northern Development, Environment Canada for Environmental-Social Program, Northern Pipelines, Ottawa. ESCOM No. AI-04:xiv + 84 pp. (INA Publication No. QS-8160-004-EE-A1).

de March, L. and Eddy, W. 1976. A preliminary investigation of aquatic habitats along the route of the proposed Arctic Islands pipeline. Interim report for the Arctic Islands Pipeline Project by the Department of the Environment, Fisheries and Marine Service, Western Region. viii + 46 pp.

De Vries, A. L. 2004. Ice, antifreeze proteins, and antifreeze genes in polar fishes, p. 307-315. In: Barnes, B. H. and Carey, H. V. (Eds.). Life in the Cold: Evolution, Mechanisms, Adaptation, and Application. Twelfth International Hibernation Symposium 25 July-1 August 2004, Vancouver, B.C. Biological Papers of the University of Alaska, 27:xiv + 593 pp.

Dempson, J. B. 1978. Biological assessment of Arctic char (*Salvelinus alpinus* L.) stocks and summary of the Atlantic salmon (*Salmo salar* L.) fishery in northern Labrador. Canadian Fisheries and Marine Service Technical Report, 817:v + 54 pp.

Dempson, J. B. 1982. Ecology and comparative population dynamics of anadromous Arctic charr, *Salvelinus alpinus* (Linnaeus 1758), in northern Labrador. M.Sc. Thesis, Department of Biology, Memorial University, St. John's, Newfoundland. xiv + 190 pp.

Dempson, J. B. 1984. Identification of anadromous Arctic charr stocks in coastal areas of northern Labrador, p. 143-162. In: Johnson, L. and Burns, B. L. (Eds.). Biology of the Arctic charr: Proceedings of the International Symposium on Arctic Charr. University of Manitoba Press, Winnipeg. xiv + 584 pp.

Dempson, J. B. 1985. Geographic variation in meristic characteristics of landlocked Arctic charr (*Salvelinus alpinus*) from insular Newfoundland and Labrador. ISACF (International Society of Arctic Charr Fanatics) Information Series, Drottningholm, 3:19-28.

Dempson, J. B. 1989. Effects of exploitation on the population structure of anadromous Arctic charr, *Salvelinus alpinus*, in northern Labrador. Physiology and Ecology, Japan, Special Volume, 1:698.

Dempson, J. B. 1993. Salinity tolerance of freshwater acclimated, small-sized Arctic charr, *Salvelinus alpinus* from northern Labrador. Journal of Fish Biology, 43(3):451-462.

Dempson, J. B. 1995. Trends in population characteristics of an exploited anadromous Arctic charr, *Salvelinus alpinus*, stock in northern Labrador. Nordic Journal of Freshwater Research, 71:197-216.

Dempson, J. B. and Best, C. 1978. Evaluation of the 1976 Arctic char fishery northern Labrador. Fisheries and Marine Service Technical Report, 760:iv + 45 pp.

Dempson, J. B., Braithwaite, V. A., Doherty, D. and Power, M. 2010. Stable isotope analysis of marine feeding signatures of Atlantic salmon in the North Atlantic. ICES Journal of Marine Science, 67(1):52-61.

Dempson, J. B. and Green, J. M. 1985. Life history of anadromous Arctic char, *Salvelinus alpinus*, in the Fraser River, northern labrador. Canadian Journal of Zoology, 63(2):315-324.

Dempson, J. B. and Kristofferson, A. H. 1987. Spatial and temporal aspects of the ocean migration of anadromous Arctic char, p. 340-357. In: Dadswell, M. J., Klauda, R. J., Moffitt, C. M., Saunders, R. L., Rulifson, R. A. and Cooper, J. E. (Eds.). Common Strategies of Anadromous and Catadromous Fishes. American Fisheries Society Symposium, 1:xiv + 561 pp.

Dempson, J. B. and Misra, R. K. 1984. Identification of anadromous Arctic charr (*Salvelinus alpinus*) stocks in coastal areas of northern Labrador based on a multivariate statistical analysis of meristic data. Canadian Journal of Zoology, 62(4):631-636.

Dempson, J. B. and Shears, M. 1998. Characteristics of commercially exploited anadromous Arctic charr, *Salvelinus alpinus*, populations in northern Labrador with emphasis on the Voisey and Okak stock complexes. ISACF (International Society of Arctic Char Fanatics) Information Series, Drottningholm, 6:27-46.

Dempson, J. B. and Shears, M. 1999. Status report for northern Labrador Arctic charr, 1998. CSAS (Canadian Stock Assessment Secretariat), Research Document, 99/96:1-37.
Dempson, J. B. and Shears, M. 2000. Status of north Labrador Arctic charr stocks, 1999. CSAS (Canadian Stock Assessment Secretariat), Research Document, 2000/033:1-43.

Dempson, J. B., Shears, M. and Bloom, M. 2002. Spatial and temporal variability in the diet of anadromous Arctic charr, *Salvelinus alpinus*, in northern Labrador. Environmental Biology of Fishes, 64(1-3):49–62.

Dempson, J. B., Shears, M., Furey, G. and Bloom, M. 2008. Resilience and stability of north Labrador Arctic charr, *Salvelinus alpinus*, subject to exploitation and environmental variability. Environmental Biology of Fishes. 83(1):57–67.

den Beste, J. and McCart, P. J. 1978. Nearshore marine fisheries investigations in coastal areas of southeast Baffin Island. Report by Aquatic Environments Limited, Calgary, Alberta for Esso Resources Canada Limited, Aquitaine Co. of Canada Ltd., Canada-Cities Services Ltd., Arctic Petroleum Operators Association, Calgary, Alberta, Project 146-6:xii + 154 pp. (EAMES (Eastern Arctic Marine Environmental Studies), ES36).

Denis, R. and Desroches, P. 1982. Modèles réduits de l'estuaire de la Grande Rivière de la Baleine et du détroit de Manitounuk. Le Naturaliste canadien, 109(4):843-855.

Dennard, S. T., McMeans, B. C. and Fisk, A. T. 2009. Preliminary assessment of Greenland halibut diet in Cumberland Sound using stable isotopes. Polar Biology, 32(6):941-945.

Dennard, S. T., MacNeil, M. A., Treble, M. A., Campana, S. and Fisk, A. T. 2010. Hierarchical analysis of a remote, Arctic, artisanal longline fishery. ICES Journal of Marine Science, 67(1):41-51.

Department of Economic Development and Tourism, N.W.T. 1987. Baffin fisheries: a draft three year development strategy. Internal report, Department of Economic Development and Tourism, Baffin Region, Government of the Northwest Territories. 25 pp.

Department of Fisheries and Oceans. 1980. Beaufort Sea/Mackenzie Delta Development Plan. Report by Dome Petroleum Limited, Esso Resources Canada Limited and Gulf Canada Resources Inc. 1 volume, pagination various.

Department of Fisheries and Oceans. 1981a. Fisheries and Oceans activities in the north 1980-1981. Communications Branch, Department of Fisheries and Oceans, Ottawa. 44 pp.

Department of Fisheries and Oceans. 1981b. Department of Fisheries and Oceans emergency plan. Western Region, Department of Fisheries and Oceans, Edmonton, Alberta. 1 volume, pagination various.

Department of Fisheries and Oceans. 1983a. Brief on the fisheries implications of Yukon shorebases. Department of Fisheries and Oceans, Beaufort Sea Environmental Assessment Panel, Beaufort Sea Hydrocarbon Development Project, Whitehorse, Yukon. 22 pp. (presented to the Beaufort Sea Environmental Assessment Panel, Whitehorse, 1-3 December 1983).

Department of Fisheries and Oceans. 1983b. Department of Fisheries and Oceans position on the report of the Environmental Assessment Panel concerning the Arctic Pilot Project (Northern component). Department of Fisheries and Oceans, Ottawa.

Department of Fisheries and Oceans. 1983c. Arctic programs: a review prepared for the Department of Fisheries and Oceans Research Advisory Council. Fisheries Research Branch, Newfoundland Region, Research Advisory Council, Department of Fisheries and Oceans, Ottawa.

Department of Fisheries and Oceans. 1983d. 1980 survey of sportfishing in the Northwest Territories. Economic Policy Branch, Department of Fisheries and Oceans, Ottawa and Economics Branch, Department of Fisheries and Oceans, Winnipeg. iv + 45 + 17 + 17 pp.

Department of Fisheries and Oceans. 1984a. A-Base Review background report. Arctic Programs. A-Base Review, Department of Fisheries and Oceans, Ottawa, Report 23(Revised):17 + 10 pp.

Department of Fisheries and Oceans. 1984b. A-Base Review Central Region report. Fisheries Research. A-Base Review, Department of Fisheries and Oceans, Ottawa, Report 27, 1 volume, ca. 33 pp., pagination various.

Department of Fisheries and Oceans. 1984c. DFO's written responses to requests from the Beaufort Sea Environmental Assessment Panel. Department of Fisheries and Oceans, Winnipeg. Pagination various, ca. 63 pp. (ARCOD (Arctic Offshore Development Committee) Working Paper, 84-4).

Department of Fisheries and Oceans. 1985a. Toward a Northern Policy for the Department of Fisheries and Oceans. A workshop sponsored by the Department of Fisheries and Oceans and hosted by the Canadian Arctic Resources Committee, Chateau Montebello, Montebello, Quebec, 17-19 November 1985. Department of Fisheries and Oceans, Ottawa. 54 pp.

Department of Fisheries and Oceans. 1985b. Report of the workshop on an Arctic Marine Conservation Strategy for the Department of Fisheries and Oceans, May 6-8, 1985. Workshop on an Arctic Marine Conservation Strategy for the Department of Fisheries and Oceans: May 6-8, 1985, Hecla Island, Manitoba. Department of Fisheries and Oceans, Winnipeg. iii + 63 pp. (ARCOD (Arctic Offshore Development Committee) Working Paper, 85-3).

Department of Fisheries and Oceans. 1985c. Implementation of the Department of Fisheries and Oceans' mandate in Arctic Quebec. Department of Fisheries and Oceans, Quebec Region, Quebec. v + 32 + 3 pp.

Department of Fisheries and Oceans. 1985d. Draft Department of Fisheries and Oceans Arctic Marine Emergency Response Plan. Report by S. L. Ross Environmental Research Ltd. for Department of Fisheries and Oceans, Ottawa. 1 volume, pagination various.

Department of Fisheries and Oceans. 1986. 1985 survey of sportfishing in Canada: highlights: the Northwest Territories. Department of Fisheries and Oceans, Ottawa. 15 pp.

Department of Fisheries and Oceans. 1987a. Fish habitat: the foundation of Canada's fisheries. Information and Publication Branch, Communication Directorate, Department of Fisheries and Oceans, Ottawa. 25 pp.

Department of Fisheries and Oceans. 1987b. Fisheries Joint Management Committee Annual Report. Department of Fisheries and Oceans, Yellowknife, Northwest Territories. 20 pp.

Department of Fisheries and Oceans. 1987c. Canadian Arctic Marine Conservation Strategy (AMCS): discussion paper. Department of Fisheries and Oceans, Winnipeg. DFO/3929, Fs 23-121/1987e, 21 pp.

Department of Fisheries and Oceans. 1987d. Arctic Biological Station Review 1980-1985/Station de Biologie Arctique Revue 1980-1985. Fisheries and Oceans Canada, Ste-Anne-de-Bellevue, Québec. 37 pp. (English), 39 pp. (French).

Department of Fisheries and Oceans. 1988a. Arctic fisheries principles. Department of Fisheries and Oceans, Winnipeg. 4 pp.

Department of Fisheries and Oceans. 1988b. The ice goes out: a policy proposal for the conservation and management of the fish and marine mammal resources of the Northwest Territories and North Slope of the Yukon Territory. Central and Arctic Region, Department of Fisheries and Oceans, Winnipeg. xiii + 44 pp.

Department of Fisheries and Oceans. 1988c. Department of Fisheries and Oceans contribution to the development of the Lancaster Sound regional land use plan. ARCOD (Arctic Offshore Development Committee), Department of Fisheries and Oceans, Winnipeg, ARCOD Working Paper, 88-1:iii + 33 pp.

Department of Fisheries and Oceans. 1989a. Industry/Government Fisheries Technology Transfer Workshop, Iqaluit, Northwest Territories, September 27-29, 1989. Atlantic Fisheries Development and Corporate Affairs Branch, Department of Fisheries and Oceans, Ottawa. 1 volume or microfiche, pagination various.

Department of Fisheries and Oceans. 1989b. Fisheries Joint Management Committee Annual Report 1987/88 1988/89 (Combined). Department of Fisheries and Oceans, Ottawa. 24 pp.

Department of Fisheries and Oceans. 1990a. Fisheries Joint Management Committee Annual Report 1989/1990. Department of Fisheries and Oceans, Ottawa. 23 pp.

Department of Fisheries and Oceans. 1990b. Draft 1990/91 project workplan and 1989/90 project review: biological sciences (WA 1.1), Central and Arctic Region. Central and Arctic Region, Fisheries and Oceans Canada, Winnipeg. 2 volumes.

Department of Fisheries and Oceans. 1991a. Annual summary of fish and marine mammal harvest data for the Northwest Territories, Volume 1, 1988-1989. Freshwater Institute, Central and Arctic Region, Department of Fisheries and Oceans, Winnipeg. xv + 59 pp.

Department of Fisheries and Oceans. 1991b. DFO C&A review. Exploratory fishery licence. Information sheet. Licence EF-9091-31 for turbot fishing at Cumberland Sound, for 01 February 1991 to 01 June 1991. Fish and Marine Mammal Management, Fisheries and Oceans Canada, Winnipeg. 2 + 3 pp.

Department of Fisheries and Oceans. 1991c. Department of Fisheries and Oceans work plan in support of the Government of the Northwest Territories fishery development strategy. Central and Arctic Region, Department of Fisheries and Oceans, Winnipeg. v + 58 pp. + 9 pp.

Department of Fisheries and Oceans. 1992a. Annual summary of fish and marine mammal harvest data for the Northwest Territories, Volume 2, 1989-1990. Freshwater Institute, Central and Arctic Region, Department of Fisheries and Oceans, Winnipeg. xiv + 61 pp.

Department of Fisheries and Oceans. 1992b. Annual summary of fish and marine mammal harvest data for the Northwest Territories, Volume 3, 1990-1991. Freshwater Institute, Central and Arctic Region, Department of Fisheries and Oceans, Winnipeg. xiv + 67 pp.

Department of Fisheries and Oceans. 1992c. Contribution to the development of the Mackenzie Delta-Beaufort Sea regional land use plan. Arctic Offshore Development (ARCOD) Committee Working Paper 92-1 prepared for the Mackenzie Delta Beaufort Sea Regional Planning Commission. Fisheries and Oceans Canada, Winnipeg. iii + 36 pp. + 6 pp. + 63 pp.

Department of Fisheries and Oceans. 1993a. Annual summary of fish and marine mammal harvest data for the Northwest Territories, Volume 4, 1991-1992. Freshwater Institute, Central and Arctic Region, Department of Fisheries and Oceans, Winnipeg. xiv + 69 pp.

Department of Fisheries and Oceans. 1993b. Contaminants in northern ecosystems and native diets: Department of Fisheries and Oceans Contaminants Research Proposals 1993/94 Program. Department of Fisheries and Oceans, Ottawa. 1 volume, pagination various.

Department of Fisheries and Oceans. 1994a. Contaminants in northern ecosystems and native diets: Department of Fisheries and Oceans Contaminants Research Proposals 1994/95 Program. Department of Fisheries and Oceans, Ottawa. 1 volume, pagination various.

Department of Fisheries and Oceans. 1994b. Arctic fisheries: technology transfer. Fishing Operations, Fishing Industry Services, Department of Fisheries and Oceans, Ottawa. 4 pp.

Department of Fisheries and Oceans. 1994c. The strategy of the Department of Fisheries and Oceans for addressing potential cumulative effect issues associated with hydroelectric developments in James and Hudson bays. Central and Arctic/Québec Interregional Operational Coordinating Committee on Hudson Bay Hydroelectric EARP's, Department of Fisheries and Oceans, Ottawa. vi + 145 pp.

Department of Fisheries and Oceans. 1994d. Cumulative effects of hydroelectric development on fish habitat and resources in the marine environment of James and Hudson bays: proposed DFO research program. Central & Arctic and Québec Regions, Department of Fisheries and Oceans, Ottawa. v + 139 pp.

Department of Fisheries and Oceans. 1994e. Small fisheries vessel development for the Arctic. Fisheries Operations, Fishing Industry Services, Fisheries and Oceans Canada, Ottawa. 4 pp.

Department of Fisheries and Oceans. 1994f. Annual summary of fish and marine mammal harvest data for the Northwest Territories, Volume 5, 1992-1993. Freshwater Institute, Central and Arctic Region, Department of Fisheries and Oceans, Winnipeg. xvii + 104 pp.

Department of Fisheries and Oceans. 1995a. Annual summary of fish and marine mammal harvest data for the Northwest Territories, Volume 6, 1993-1994. Freshwater Institute, Central and Arctic Region, Department of Fisheries and Oceans, Winnipeg. xv + 86 pp.

Department of Fisheries and Oceans. 1995b. Science Project Inventory 95-96: Central and Arctic Region. Fisheries and Oceans Canada, Ottawa. Pagination various, ca. 210 pp.

Department of Fisheries and Oceans. 1996a. Annual summary of fish and marine mammal harvest data for the Northwest Territories, 7 (1994-1995). Department of Fisheries and Oceans, Ottawa. xiii + 85 pp.

Department of Fisheries and Oceans. 1996b. Department of Fisheries and Oceans, Central and Arctic Region, 1995-1996, Science Sector: Fisheries and Oceans Science, Habitat Management & Environmental Science. Department of Fisheries and Oceans, Ottawa. 259 pp.

Department of Fisheries and Oceans. 1996c. Joint Workshop on Arctic Fisheries Research and Management Renewal - Background Information. Central and Arctic Region, Department of Fisheries and Oceans, Holiday Inn South, Winnipeg, Manitoba, September 24-26, 1996. 1 volume.

Department of Fisheries and Oceans. 1996d. Keewatin Coast Arctic charr studies. Department of Fisheries and Oceans, Winnipeg. 8 pp.

Department of Fisheries and Oceans. 1996e. Fisheries Joint Management Committee Annual Report 1992/1993, 1993/1994, and 1994/1995. Department of Fisheries and Oceans, Ottawa. 28 pp.

Department of Fisheries and Oceans. 1996f. Système d'information pour la gestion de l'habitat du poisson (SIGHAP). Department of Fisheries and Oceans, Mont Joli, Québec. 14 pp.

Department of Fisheries and Oceans. 1997a. Annual summary of fish and marine mammal harvest data for the Northwest Territories, 1995-1996. Department of Fisheries and Oceans, Winnipeg, 8:xii + 80 pp.

Department of Fisheries and Oceans. 1997. 1998 conservation requirements for Grand Banks, Labrador Shelf and Davis Strait groundfish stocks (excluding cod 2GH, 2J3KL and 3Ps, and witch flounder 3Ps). Fisheries Resource Conservation Council, Department of Fisheries and Oceans, Ottawa, FRCC.97.R.5:64 pp. (also at http://www.dfo-mpo.gc.ca/Library/217360.pdf).

Department of Fisheries and Oceans. 1998a. Inconnu in the Mackenzie River. DFO Science Stock Status Report, D5-01, D5-02, D5-03, F5-01:1-9.

Department of Fisheries and Oceans. 1998b. Mackenzie River inconnu. DFO Science Stock Status Report, D5-04:1-9.

Department of Fisheries and Oceans. 1998c. 1999 conservation requirements for groundfish stocks other than cod in sub-area 0 and area 2 + 3 (except 3Ps). Fisheries Resource Conservation Council, Department of Fisheries and Oceans, Ottawa, FRCC.98.R.5:61 pp. (also at www.ncr.dfo.ca/frcc/index.htm).

Department of Fisheries and Oceans. 1999a. Annual summary of fish and marine mammal harvest data for the Northwest Territories, Volume 9, 1996-1997. Freshwater Institute, Central and Arctic Region, Department of Fisheries and Oceans Canada, Winnipeg. xii + 72 pp.

Department of Fisheries and Oceans. 1999b. Hornaday River Arctic charr. DFO Science Stock Status Report, D5-68:1-12.

Department of Fisheries and Oceans. 2000a. Arctic information survey: gray literature. Report by Peter Devenis and Associates, Spill Response & Emergency Management Specialists and PetroGlobe (Canada) Ltd. to Department of Fisheries and Oceans, Winnipeg. 1 volume, pagination various.

Department of Fisheries and Oceans. 2000b. 2000 conservation requirements for groundfish stocks on the Scotian Shelf and in the Bay of Fundy (4VWX), in sub-areas 0, 2 + 3 and redfish stocks. Fisheries Resource Conservation Council, Department of Fisheries and Oceans, Ottawa, FRCC.2000.R.1:133 pp. (also at http://www.dfo-mpo.gc.ca/Library/241342.pdf).

Department of Fisheries and Oceans. 2001a. 2001 conservation requirements for groundfish stocks in sub-areas 0, 2 + 3. Fisheries Resource Conservation Council, Department of Fisheries and Oceans, Ottawa, FRCC.2001.R.2:59 pp. (also at http://www.dfo-mpo.gc.ca/Library/253233.pdf).

Department of Fisheries and Oceans. 2001b. Rat River Dolly Varden. DFO Science Stock Status Report, D5-61:1-15.

Department of Fisheries and Oceans (Atkinson, D. B.). 2001. Proceedings of the Workshop on Greenland halibut, Montreal, Quebec, 27 February – 2 March 2001. Fisheries and Oceans Canada, Canadian Science Advisory Secretariat, Proceedings Series, 2001/036:1-102.

Department of Fisheries and Oceans. 2002a. Big Fish River Dolly Varden. DFO Science Stock Status Report, D5-60:1-15.

Department of Fisheries and Oceans. 2002b. Firth River Dolly Varden. DFO Science Stock Status Report, D5-63:1-12.

Department of Fisheries and Oceans. 2002c. 2002/2003 conservation requirements for groundfish stocks on the Scotian Shelf and in the Bay of Fundy (4VWX), in sub-areas 0, 2 + 3 and redfish stocks: report to the Minister of Fisheries and Oceans. Fisheries Resource Conservation Council, Department of Fisheries and Oceans, Ottawa, FRCC.2002.R.1:103 + 9 pp.

Department of Fisheries and Oceans (Cosens, S. E. and Martin, K. A.). 2002. Proceedings of the North Slope Dolly Varden RAP Meeting, 6-7 November 2002, Midnight Sun Recreational Centre, Inuvik, NT. Fisheries and Oceans Canada, Canadian Science Advisory Secretariat, Proceedings Series, 2002/032:1-37.

Department of Fisheries and Oceans. 2003. 2003/2004 conservation requirements for groundfish stocks on the Scotian Shelf and in the Bay of Fundy (4VWX5Z), in sub-areas 0, 2 + 3 and redfish stocks: report to the Minister of Fisheries and Oceans. Fisheries Resource Conservation Council, Department of Fisheries and Oceans, Ottawa, FRCC.2003.R.1:107 + A1-11 pp. (also at http://www.dfo-mpo.gc.ca/Library/268908.pdf).

Department of Fisheries and Oceans (Tallman, R. F.). 2004. Proceedings of the RAP Meeting on Cambridge Bay Arctic char, March 23-25, 2004, Arctic Island Lodge, Cambridge Bay, Nunavut. Fisheries and Oceans Canada, Canadian Science Advisory Secretariat, Proceedings Series, 2004/008:vi + 17 pp.

Department of Fisheries and Oceans. 2005. Fishery Management Plan: Greenland halibut, NAFO Subarea 0, 2003-2005. Fisheries and Oceans Canada, Winnipeg. 50 pp.

Department of Fisheries and Oceans (Martin, K. A.). 2005. Proceedings of the RAP Meeting on Kipisa Arctic char, March 23-24, 2005, Auyuittuq Lodge, Pangnirtung, Nunavut. Fisheries and Oceans Canada, Canadian Science Advisory Secretariat, Proceedings Series, 2005/002:vi + 37 pp.

Department of Fisheries and Oceans (Tallman, R.). 2005. Stock assessment report on Kipisa Arctic char. Department of Fisheries and Oceans Canadian Science Advisory Secretariat, Science Advisory Report, 2005/028:14 pp.

Department of Fisheries and Oceans. 2007. National Plan of Action for the Conservation and Management of Sharks. Communications Branch, Department of Fisheries and Oceans, Ottawa. 27 pp. (www.overfishing.gc.ca).

Department of Fisheries and Oceans (Treble, M.). 2007. Summary of product weight to round weight conversion factors for the NAFO Division OA and OB Greenland halibut fishery. Department of Fisheries and Oceans Canadian Science Advisory Secretariat, Science Response, 2007/016:9 pp.

Department of Fisheries and Oceans. 2008. Fishery Management Plan - Greenland Halibut. NAFO Subarea 0, 2006-2008. Fisheries and Oceans Canada, Winnipeg. 53 pp.

Department of Fisheries and Oceans (Martin, K.). 2008. Assessment of the impact of snagging on the Sylvia Grinnell River Arctic char population. Fisheries and Oceans Canada, Science Advisory Secretariat, Science Response, 2008/016:9 pp.

Department of Fisheries and Oceans (Power, D.). 2008. Recovery potential assessment for roundnose grenadier (*Coryphaenoides rupestris*). Department of Fisheries and Oceans Canadian Science Advisory Secretariat, Science Advisory Report, 2010/021:11 pp.

Department of Fisheries and Oceans (Treble, M.). 2008a. Sampling protocol for the Clyde River winter long-line fishery, stage II exploratory. Department of Fisheries and Oceans Canadian Science Advisory Secretariat, Science Response, 2008/009:3 pp.

Department of Fisheries and Oceans (Treble, M.). 2008b. Greenland halibut exploratory fishery development in High Arctic communities (Jones Sound, Arctic Bay and Resolute) – emerging fishery phase 1. Department of Fisheries and Oceans Canadian Science Advisory Secretariat, Science Response, 2008/010:3 pp.

Department of Fisheries and Oceans (Treble, M.). 2008c. Fixed gear recommendations for the Cumberland Sound Greenland halibut fishery. Department of Fisheries and Oceans Canadian Science Advisory Secretariat, Science Response, 2008/011:16 pp.

Department of Fisheries and Oceans (Treble, M.). 2008d. Cumberland Sound Greenland halibut (turbot) inshore fishery. Department of Fisheries and Oceans Canadian Science Advisory Secretariat, Science Advisory Report, 2008/040:20 pp.

Department of Fisheries and Oceans. 2009a. Assessing the impact of harvest on Kingnait Fjord Arctic char in the Cumberland Sound area of Baffin Island. Fisheries and Oceans Canada, Science Advisory Secretariat, Science Response, 2009/013:15 pp.

Department of Fisheries and Oceans. 2009b. The Beaufort Sea Integrated Ocean Management Planning Atlas. Fisheries and Oceans Canada, Ottawa, 30 pp.

Department of Fisheries and Oceans (Armsworthy, S.). 2009. Assessment of Atlantic Halibut on the Scotian Shelf and Southern Grand Banks (Div. 3NOPs4VWX5Zc). CSAS (Canadian Science Advisory Secretariat), Science Advisory Report, 2009/036:12 pp.

Department of Fisheries and Oceans (Rice, J.). 2009. Development of a framework and principles for the biogeographic classification of Canadian marine areas. Department of Fisheries and Oceans Canadian Science Advisory Secretariat, Science Advisory Report, 2009/056:17 pp.

Department of Fisheries and Oceans. 2010. Integrated Fisheries Management Plan for Dolly Varden (*Salvelinus malma malma*) of the Gwich'in Settlement Area and Inuvialuit Settlemt Region Northwest Territories and Yukon North Slope. Department of Fisheries and Oceans, Volume 1: The Plan, iii + 25 pp., Volume 2: Appendices, 60 pp.

Department of Fisheries and Oceans (Carmichael, T. and Harris, L. N.). 2010. Proceedings of the Central and Arctic Regional Advisory process on the status of Cambridge Bay anadromous Arctic char stocks, 27-28 January, 2010, Arctic Island Lodge, Cambridge Bay, NU. Fisheries and Oceans Canada, Canadian Science Advisory Secretariat, Proceedings Series, 2010/046:vi + 9 pp.

Department of Fisheries and Oceans (Cleator, H. and Wazny, T.). 2010. Proceedings of the Central and Arctic Regional Science Advisory process to select indicators of the Tarium Niryutait Marine Protected Area (TNMPA), 30-31 March and 13 April 2010. Fisheries and Oceans Canada, Canadian Science Advisory Secretariat, Proceedings Series, 2010/038:vii + 26 pp.

Department of Fisheries and Oceans (Cobb, D., Paulic, J., Newton, S., Hartwig, L. and Newton, S.). 2010. Proceedings of the workshop to select Ecologically and Biologically Significant Areas (EBSA) in northern Foxe Basin, Nunavut, 29 June 2009 in Winnipeg, MB, 10 September 2009 in Igloolik, NU, 19 Novemebr 2009 in Hall Beach, NU. Fisheries and Oceans Canada, Canadian Science Advisory Secretariat, Proceedings Series, 2010/037:vi + 24 pp.

Department of Fisheries and Oceans (Harris, L. N. and Tallman, R.). 2010. Stock assessment of Arctic char, *Salvelinus alpinus*, from the Isuituq River system, Nunavut. Fisheries and Oceans, Canadian Science Advisory Secretariat, Science Advisory Report, 2010/060:20 pp.

Department of Fisheries and Oceans (Papst, M.). 2010. Proceedings of the Central and Arctic Regional Assessment of Isuituq River Arctic char, Cumberland Sound area, NU, March 24-25, 2010, Pangnirtung, NU. Fisheries and Oceans Canada, Canadian Science Advisory Secretariat, Proceedings Series, 2010/045:iv + 8 pp.

Department of Fisheries and Oceans (Rice, J.). 2010. Potential impacts of fishing gears (excluding mobile bottom-contacting gears) on marine habitats and communities. Fisheries and Oceans, Canadian Science Advisory Secretariat, Science Advisory Report, 2010/003:24 pp.

Department of Fisheries and Oceans (Rice, J. and White, A.). 2010. Proceedings of a National Science Advisory process to provide guidance on the development of a framework and principles for the biogeographic classification of Canadian marine areas, 15-16 June 2009, Ottawa, Ontario.

Fisheries and Oceans Canada, Canadian Science Advisory Secretariat, Proceedings Series, 2010/039:vi + 23 pp.

Department of Fisheries and Oceans (Rowe, S. (Ed.)). 2010. Proceedings of a Workshop on Canadian Science and Management Strategies for Atlantic hagfish, 22-23 October 2007, Bedford Institute of Oceanography, Dartmouth, Nova Scotia. Fisheries and Oceans Canada, Canadian Science Advisory Secretariat, Proceedings Series, 2009/009:iv + 27 pp. (2009, revised 2010).

Department of Fisheries and Oceans (Simon, P.). 2010. 2010 Canadian marine ecosystem status and trends report. Department of Fisheries and Oceans Canadian Science Advisory Secretariat, Science Advisory Report, 2010/030:38 pp.

Department of Fisheries and Oceans (Tallman, R. F.). 2010. Exploratory fishery protocol - Nunavut and Northwest Territories anadromous Arctic char. Department of Fisheries and Oceans Canadian Science Advisory Secretariat, Science Advisory Report, 2010/022:9 pp.

Department of Fisheries and Oceans (Tallman, R. F. and Carmichael, T.). 2010. Proceedings of the Regional Advisory process for the exploratory fishery protocol – Nunavut and Northwest territories anadromous Arctic char, 13-14 January, 2010, Freshwater Institute, Winnipeg, MB. Fisheries and Oceans Canada, Canadian Science Advisory Secretariat, Proceedings Series, 2010/036:vi + 13 pp.

Department of Fisheries and Oceans. 2011. Identification of Ecologically and Biologically Significant Areas (EBSA) in the Canadian Arctic. Department of Fisheries and Oceans Canadian Science Advisory Secretariat, Science Advisory Report, 2011/055:40 pp.

Department of Fisheries and Oceans (Dwyer, K and Templeman, N. D.). 2011. Zonal advisory process for the pre-COSEWIC assessment of Atlantic, nothern and spotted wolffish; September 14-15, 2010. Department of Fisheries and Oceans Canadian Science Advisory Secretariat, Proceedings Series, 2011/032:vi + 29 pp.

Department of Fisheries and Oceans (Paulic, J.). 2011. Identification of conservation objectives and boundary delineation for the Darnley Bay Area of Interest (AOI). Department of Fisheries and Oceans Canadian Science Advisory Secretariat, Science Advisory Report, 2011/009:14 pp.

Department of Fisheries and Oceans (Morgan, J.). 2011. Recovery potential assessment of American Plaice (*Hippoglossoides platessoides*) in Newfoundland and Labrador. CSAS (Canadian Science Advisory Secretariat), Science Advisory Report, 2011/030:27 pp.

Department of Fisheries and Oceans (Swain, D.). 2012. Assessment of witch flounder (*Glyptocephalus cynoglossus*) in the Gulf of St. Lawrence (NAFO Div. 4RST). Department of Fisheries and Oceans Canadian Science Advisory Secretariat, Science Advisory Report, 2012/017:14 pp.

Department of Fisheries and Oceans (Treble, M. and Adair, K.). 2012. Proceedings of the regional science advisory process for the assessment of and rrecommended sustainable harvest level for Dolly Varden from the Big Fish River, Northwest Territories: February 29, 2012. Department of Fisheries and Oceans Canadian Science Advisory Secretariat, Proceedings Series, 2012/046:iv + 10 pp.

Department of Fisheries and Oceans (Watkins, J.). 2012. Science advice for identifying indicators for monitoring Arctic marine biodiversity in Canada. Fisheries and Oceans Canada, Canadian Science Advisory Secretariat, Science Advisory Report, 2012/053:23 pp.

Department of Fisheries and Oceans. 2013a. Risk-based assessment of climate change impacts and risks on biological systems and infrastructure within Fisheries and Oceans Canada's mandate – Arctic Large Aquatic Basin. Fisheries and Oceans Canada, Canadian Science Advisory Secretariat, Science Response, 2012/042:39 pp.

Department of Fisheries and Oceans. 2013b. Wolffish in the Atlantic and Arctic regions. Fisheries and Oceans Canada, Canadian Science Advisory Secretariat, Science Advisory Report, 2013/005:19 pp.

Department of Fisheries and Oceans. 2013c. Qasigiyat Lake Arctic char assessment. Fisheries and Oceans Canada, Canadian Science Advisory Secretariat, Science Advisory Report, 2013/006:15 pp.

Department of Fisheries and Oceans. 2013d. Assessment of Arctic char (*Salvelinus alpinus*) in the Sylvia Grinnell River, Nunavut, 2009-2011. Fisheries and Oceans Canada, Canadian Science Advisory Secretariat, Science Advisory Report, 2013/043:5 pp.

Department of Fisheries and Oceans. 2013e. Update assessment of the Cambridge Bay Arctic char fishery, 1960-2009. Fisheries and Oceans Canada, Canadian Science Advisory Secretariat, Science Advisory Report, 2013/051:17 pp.

Department of Fisheries and Oceans. 2013f. American Smelt. Underwater World (http://www.dfo-mpo.gc.ca/science/publications/uww-msm/project-eng.html?id=4).

Department of Fisheries and Oceans. 2013g. Arctic Char. Underwater World (http://www.dfo-mpo.gc.ca/science/publications/uww-msm/project-eng.html?id=5).

Department of Fisheries and Oceans. 2013h. Arctic Cod. Underwater World (http://www.dfo-mpo.gc.ca/science/publications/uww-msm/project-eng.html?id=6).

Department of Fisheries and Oceans. 2013i. Atlantic Cod. Underwater World (http://www.dfo-mpo.gc.ca/science/publications/uww-msm/project-eng.html?id=8).

Department of Fisheries and Oceans. 2013j. Atlantic Halibut. Underwater World (http://www.dfo-mpo.gc.ca/science/publications/uww-msm/project-eng.html?id=9).

Department of Fisheries and Oceans. 2013k. Lake Sturgeon. Underwater World (http://www.dfo-mpo.gc.ca/science/publications/uww-msm/project-eng.html?id=14).

Department of Fisheries and Oceans. 2013l. Lake Trout. Underwater World (http://www.dfo-mpo.gc.ca/science/publications/uww-msm/project-eng.html?id=15).

Department of Fisheries and Oceans. 2013m. Lake Whitefish. Underwater World (http://www.dfo-mpo.gc.ca/science/publications/uww-msm/project-eng.html?id=16).

Department of Fisheries and Oceans. 2013n. Pacific Salmon. Underwater World (http://www.dfo-mpo.gc.ca/science/publications/uww-msm/project-eng.html?id=24).

Department of Fisheries and Oceans. 2013o. Redfish. Underwater World (http://www.dfo-mpo.gc.ca/science/publications/uww-msm/index-eng.asp).

Department of Fisheries and Oceans. 2013p. Sand Lance. Underwater World (http://www.dfo-mpo.gc.ca/science/publications/uww-msm/project-eng.html?id=33).

Department of Fisheries and Oceans. 2013q. Provincial and Territorial Statistics on Canada's Fish and Seafood Exports in 2012(http://www.dfo-mpo.gc.ca/stats/stats-eng.htm).

Department of Fisheries and Oceans (Gallagher, C.). 2013. Assessment of Dolly Varden from the Big Fish River, NT 2009-2011. Fisheries and Oceans Canada, Canadian Science Advisory Secretariat, Science Advisory Report, 2012/065:11 pp.

Department of Fisheries and Oceans (Hedges, K.). 2013. Monitoring protocols and strategies for selected indicators in the Tarium Niryutait Marine Protected Area (MPA). Canadian Science Advisory Secretariat, Science Advisory Report, 2012/061:12 pp.

Department of Fisheries and Oceans (Tallman, R. F. and Roux, M-J.). 2013. Proceedings of the regional advisory process on the Arctic Char (*Salvelinus alpinus*) population from Qasigiyat Lake, Cumberland Sound, Nunavut. Canadian Science Advisory Secretariat, Proceedings Series, 2013/007:10 pp.

Department of Fisheries and Oceans (Treble, M., Smith, K. and VanGerwen-Toyne, M.). 2013. Proceedings from the regional assessment of Arctic Char (*Salvelinus alpinus*) in the Sylvia Grinnell River, Nunavut, 2009-2011. Canadian Science Advisory Secretariat, Proceedings Series, 2013/020:10 pp.

Department of Fisheries and Oceans. 2014a. Deepwater redfish (*Sebastes mentella*) in NAFO subarea 0: addendum to the recovery potential assessment of redfish in the northwest Atlantic. Canadian Science Advisory Secretariat, Science Response, 2013/026:12 pp.

Department of Fisheries and Oceans. 2014b. Assessment of stressors, impacts and Pathways of Effects for the Darnley Bay Anuniaqvia Niqiqyuam Area of Interest for Marine Protected Area designation. Fisheries and Oceans Canada, Canadian Science Advisory Secretariat, Science Advisory Report, 2014/002:19 pp.

Department of Fisheries and Oceans. 2014c. Proceedings of the regional pre-COSEWIC assessment for Dolly Varden, *Salvelinus malma malma*, (western Arctic populations) in Canada; November 4-6, 2008. Canadian Science Advisory Secretariat, Proceedings Series, 2014/006:v + 29 pp.

Department of Fisheries and Oceans. 2014d. Ecologically and Biologically Significant Areas (EBSA) in northern Foxe Basin, Nunavut. Canadian Science Advisory Secretariat, Science Advisory Report, 2014/024:13 pp.

Department of Fisheries and Oceans. 2014e. Proceedings of the regional assessment for Dolly Varden (*Salvelinus malma*) in the Rat River, Northwest Territories; March 17-19, 2008. Fisheries and Oceans Canada, Canadian Science Advisory Secretariat, Proceedings Series, 2014/024:iv + 13 pp.

Department of Fisheries and Oceans. 2014f. Assessment of Dolly Varden (*Salvelinus malma*) from the Rat River, Northwest Territories, 2002-2007. Canadian Science Advisory Secretariat, Science Advisory Report, 2014/036:10 pp.

Department of Fisheries and Oceans. 2014g. Proceedings of the regional re-evaluation of Ecologically and Biologically Significant Areas (EBSA) in the Beaufort Sea; November 20-22, 2012. Fisheries and Oceans Canada, Canadian Science Advisory Secretariat, Proceedings Series, 2014/037:v + 16 pp.

Department of Fisheries and Oceans. 2014h. Precautionary reference points consistent with the fishery decision-making framework for Arctic Char (*Salvelinus alpinus*) in Cambridge Bay, Nunavut. Fisheries and Oceans, Canadian Science Advisory Secretariat, Science Advisory Report, 2014/051:11 pp.

Department of Fisheries and Oceans. 2014i. Re-evaluation of Ecologically and Biologically Significant Areas (EBSAs) in the Beaufort Sea. Fisheries and Oceans Canada, Canadian Science Advisory Secretariat, Proceedings Series, 2014/052:30 pp.

Department of Fisheries and Oceans. 2015a. Eco-units and potential Priority Conservation Areas in the Western Arctic Bioregion. Fisheries and Oceans, Canadian Science Advisory Secretariat, Science Advisory Report, 2015/021:19 pp.

Department of Fisheries and Oceans. 2015b. Ecologically and Biologically Significant Areas in Canada's Eastern Arctic Biogeographic Region, 2015. Fisheries and Oceans, Canadian Science Advisory Secretariat, Science Advisory Report, 2015/049:18 pp.

Department of Fisheries and Oceans. 2016. Assessment of Arctic Char (*Salvelinus alpinus*) in the Darnley Bay area of the Northwest Territories. Fisheries and Oceans, Canadian Science Advisory Secretariat, Science Advisory Report, 2015/024:12 pp.

Department of Fisheries and Oceans, Dartmouth, Nova Scotia and Québec Ministère des Ressources naturelles et de la Faune, Québec 2008. Conservation Status Report, Atlantic Salmon in Atlantic Canada and Quebec: PART I– Species Information. Canadian Manuscript Report of Fisheries and Aquatic Sciences, 2861:viii + 208 pp.

Department of Fisheries and Oceans & Universities of Laval, Manitoba, Quebec (Rimouski) & Waterloo. 2013. Beaufort Regional Environmental Assessment Marine Fishing Program: Integrated Knowledge of the Canadian Beaufort Sea Fishes & Their Ecosystems. Beaufort Regional Environmental Assessment (BREA) Workshop Inuvik February 2013. 25 pp. (http://www.beaufortrea.ca/wp-content/uploads/2013/03/8.1-A-Majewski-Offshore-Fish-Populations.pdf).

Derek Murray Consulting Associates. 1992. Wager Bay area socio-economic and tourism profiles. Report by Derek Murray Consulting Associates, Marcom Resources Ltd. for Canadian Parks Service. 2 microfiches.

Derksen, A. J. 1978. A report on the preliminary testing of mercury contamination in fishes from the Hudson Bay drainage system connected with Manitoba. Manitoba Department of Northern Affairs, Renewable Resources and Transport Services, Fisheries Research Section, Management Branch, Manuscript Report, 78-70:v + 40 pp.

Desai-Greenaway, P. and Price, I. M. 1976. Mercury in Canadian fish and wildlife used in diets of native peoples. Toxic Chemicals Division, Canadian Wildlife Service, Manuscript Report, 35:1-61.

Desdevises, Y., Arthur, R. J. and Pellerin-Massicotte, J. 1998. Parasites of anadromous Arctic char (*Salvelinus alpinus* L.) from two sites in Ungava Bay (Quebec, Canada). Journal of the Helminthological Society of Washington, 65(1):87-90.

Desrosiers, B., Sévigny, J.-M. and Chanut, J.-P. 1999. Restriction fragment length polymorphism of RDNA in the redfishes *Sebastes fasciatus* and *S. mentella* (Scorpaenidae) from the Gulf of St. Lawrence. Canadian Journal of Zoology, 77(2):267-277.

Devine, B., and Wheeland, L. 2015. Marine diversity in Canada's Arctic: insight from exploratory fisheries catch and underwater video around Arctic Bay and Resolute. Arctic Net Annual Scientific Meeting, 7-11/12/2015, Vancouver, B.C. (abstract and poster).

Devine, B., Wheeland, L., Fudge, S., Bedard, J. and Fisher, J. A. D. 2014. Thermal habitat preference of Greenland halibut (*Reinhardtius hippoglossoides*) in the northeast Arctic. Arctic Change 2014, Arctic Net, 8-12 December 2014, Shaw Centre, Ottawa (abstract).

Devine, J. A., Watling, L., Cailliet, G., Drazen, J., Durán Muñoz, P., Orlov, A. M. and Bezaury, J. 2012. Evaluaton of potential sustainability of deep-sea fisheries for grenadiers (Macrouridae). Journal of Ichthyology, 52(10):709-721.

DeVries, A. L. 1977. The physiology of cold adaptation in polar marine poikilotherms, p. 409-422. In: Dunbar, M. J. (Ed.). Polar Oceans. Arctic Institute of North America, Calgary, Alberta. x + 682 pp.

Devries, A. L. and Cheng, C.-H. C. 2005. Antifreeze proteins and organismal freezing avoidance in polar fishes, pp. 155-201. In: Steffensen, J. (Ed.). The Physiology of Polar Fishes. Fish Physiology, 22:408 pp.

Dewailly, É. 1999a. Effects of omega-3 type fatty acids on risk factors for cardiovascular diseases among James Bay Cree. In: Jensen, J. and Walker, L. A. (Eds.). Synopsis of research conducted under the 1997/98 Northern Contaminants Program. Northern Affairs Program, Department of Indian Affairs and Northern Development, Environmental Studies, Ottawa, 75:247-254.

Dewailly, E. 1999b. A synthesis of contemporary Inuit diets: assessing nutrient sources and food safety. In: Jensen, J. and Walker, L. A. (Eds.). Synopsis of research conducted under the 1997/98 Northern Contaminants Program. Northern Affairs Program, Department of Indian Affairs and Northern Development, Environmental Studies, Ottawa, 75:299-303.

Dewailly, É., Ayotte, P., Blanchet, C., Grondin, J., Bruneau, S., Holub, B. and Carrier, G. 1996. Weighing contaminant risks and nutrient benefits of country food in Nunavik. Arctic Medical Research, 55(Supplement 1):13-19.

Dewailly, É., Ayotte, P., Bruneau, S., Laliberté, C., Muir, D. C. G. and Norstrom, R. J. 1993. Inuit exposure to organochlorines through the aquatic food chain in Arctic Québec. Environmental Health Perspectives, 101(7):618-620.

Dewailly, É., Ayotte, P., Pereg, D., Dery, S., Dallaire, R., Fontaine, J., Côté, S. and Rochette, L. 2007. Exposure to environmental contaminants in Nunavik: metals. Nunavik Inuit Health Survey 2004, Qanuippitaa? How are we? Institut national de santé publique du Québec (INSPQ) and Nunavik Regional Board of Health and Special Services (NRBHSS). 13 pp.

Dewailly, É., Dallaire, R., Pereg, D., Ayotte, P., Fontaine, J., Dery, S. and Rochette, L. 2007. Exposure to environmental contaminants in Nunavik: persistent organic pollutants and new contaminants of concern. Nunavik Inuit Health Survey 2004, Qanuippitaa? How are we? Institut national de santé publique du Québec (INSPQ) and Nunavik Regional Board of Health and Special Services (NRBHSS). 24 pp.

Dewailly, E., Nantel, A., Weber, J.-P. and Meyer, F. 1989. High levels of PCBs in breast milk of Inuit women from Arctic Quebec. Bulletin of Environmental Contamination and Toxicology, 43(5):641-646.

Dewar, D., Johnson, L., Layton, M. and Marshall, K. E. 1983. A bibliography of the Arctic species of Gadidae, to 1982. Canadian Technical Report of Fisheries and Aquatic Sciences, 1141:iv + 29 pp.

deYoung, B., Peterman, R. M., Dobell, A. R., Pinkerton, E., Breton, Y., Charles, A. T., Fogarty, M. J., Munro, G. R. and Taggart, C. T. 1999. Canadian Marine Fisheries in a Changing and Uncertain World. Canadian Special Publication of Fisheries and Aquatic Sciences, 129:xi + 199 pp.

Dick, T. A. 1984. Parasites and Arctic char management - an academic curiosity or practical reality?, p. 371-394. In: Johnson, L. and Burns, B. L. (Eds.). Biology of the Arctic charr: Proceedings of the International Symposium on Arctic Charr. University of Manitoba Press, Winnipeg. xiv + 584 pp.

Dick, T. A. and Belosevic, M. 1978. Parasites of Arctic charr (*Salvelinus alpinus*) and their use in identifying marine (migratory) and freshwater (non-migratory) populations of char. Fourth International Congress of Parasitology, 19-26 August 1978, Warsaw, Poland, Short Communications, Section H, p. 5.

Dick, T. A. and Belosevic, M. 1981. Parasites of arctic charr *Salvelinus alpinus* (Linnaeus) and their use in separating sea-run and non-migrating charr. Journal of Fish Biology, 18(3):339-347.

Dick, T. A. and Chambers, C. 2005. Fishing in Canadian marine Arctic waters: a need for national policies and priorities. Meridian, Canadian Polar Commission, Spring/Summer 2005:1-5.

Dick, T. A., Chambers, C. and Gallagher, C. P. 2009. Parasites, diet and stable isotopes of shorthorn sculpin (*Myoxocephalus scorpius*) from Frobisher Bay, Canada. Parasite, 16(4):297-304.

Dick, T. A. and Gallagher, C. P. 2007. Arctic aquatic ecosystem research: present and future. Meridian, Canadian Polar Commission, Spring/Summer 2007:9-14.

Dick, T. A., Gallagher, C. P. and Yang, A. 2009. Summer habitat use of Arctic char (*Salvelinus alpinus*) in a small Arctic lake, monitored by acoustic telemetry. Ecology of Freshwater Fish, 18(1):117-125.

Dick, T. A., Jarvis, S. R., Sawatzky, C. D., and Stewart, D. B. 2006. The lake sturgeon, *Acipenser fulvescens* (Chondrostei: Acipenseridae): an annotated bibliography. Canadian Technical Report of Fisheries and Aquatic Sciences, 2671: iv + 251 pp., CD-ROM.

Dickins, D., Bjerkelund, I., Vonk, P., Potter, S., Finley, K., Stephen, R., Holdsworth, C., Reimer, D., Godon, A., Duval, W., Buist, I. and Sekerak, A. 1990. Lancaster Sound Region: A Coastal Atlas for Environmental Protection. D. F. Dickins Associates Ltd. and ESL Environmental Sciences Limited, Vancouver for Environmental Protection, Environment Canada, Yellowknife, N.W.T. 1 volume, pagination various.

Dickins, D., Martin, L., Bjerkelund, I., Potter, S., Erickson, D., Harper, J., Norton, P., Johnson, S. and Vonk, P. 1987. Environmental Atlas for Beaufort Sea Oil Spill Response. D. F. Dickins Associates Ltd. and ESL Environmental Sciences Limited, Vancouver for Environmental Protection, Environment Canada, Yellowknife, N.W.T. and Whitehorse, Yukon. v + 182 pp., appendices A-E.

Dignard, N., Lalumière, R., Reed, A. and Julien, M. 1991. Habitats of the northeast coast of James Bay. Occasional Paper, Canadian Wildlife Service, 70:1-27, map.

Dillinger, R. E. 1989. An analysis of the taxonomic status of the *Coregonus autumnalis* species complex in North America, and an investigation of the life histories of whitefishes and ciscoes (Pisces; Coregoninae) in North America and Eurasia. Ph.D. Thesis, Memorial University, St. John's, Newfoundland. xiv + 163 pp.

Dillinger, R. E., Birt, T. P. and Green, J. M. 1992. Arctic cisco, *Coregonus autumnalis*, distribution, migration and spawning in the Mackenzie River. Canadian Field-Naturalist, 106(2):175-180.

Dillinger, R. E., Green, J. M. and Birt, T. J. 1986. The taxonomic status of *Coregonus autumnalis* and *C. laurettae* and an evaluation of the life history strategies of northern whiefishes (family Salmonidae, subfamily Coregoninae). Paper presented at the Conference on Common Strategies of Anadromous and Catadromous Fish, Boston, Mass., March 9-13, 1986.

Dillinger, R. E., Green, J. M. and Birt, T. P. 1987. Preliminary analysis of life history strategies in northern fishes with special reference to three species of ciscoes, p. 557. In: Dadswell, M. J., Klauda, R. J., Moffitt, C. M., Saunders, R. L., Rulifson, R. A. and Cooper, J. E. (Eds.). Common Strategies of Anadromous and Catadromous Fishes. American Fisheries Society Symposium, 1:xiv + 561 pp.

Dirschl, H. J. 1982a. Preliminary Data Atlas. Lancaster Sound Regional Study. Northern Environment Directorate, Department of Indian Affairs and Northern Development, Ottawa. 1 volume (83 maps).

Dirschl, H. J. 1982b. The Lancaster Sound Region: Data Atlas. Northern Environment Directorate, Department of Indian Affairs and Northern Development, Ottawa. 1 volume (84 maps plus facing text page).

Divoky, G. 2012. Black guillemots in a melting Arctic: responding to shifts in prey, competitors, and predators, p. 125-129. In: Watson, R. T., Cade, T. J., Fuller, M., Hunt, G. and Potapov, E. (Eds.). Gyrfalcons and ptarmigan in a changing world: proceedings of a conference held in February 2011, Boise, Idaho. Volume 1, Peregrine Fund, Boise. 370 pp.

Divoky, G., Chilton, P. and Czapanskiy, M. 2012. Monitoring nearshore arctic forage fish with a nesting seabird: using prey observations and chick quality to assess temporal variation. Programme and Abstracts, ArcticNet Annual Scientific Meeting, 10-14/12/2012, The Westin Bayshore, Vancouver, p. 46-47.

Divoky, G., Harter, B. B. and Davoren, G. 2008. Annual and seasonal variation in nearshore fish availablity associated with the record Arctic pack ice mimimum of 2007. Conference Programme and Abstracts, ArcticNet, Arctic Change 2008, 9-12 December 2008, Québec City Convention Centre, Québec, p. 69-70.

Dixon. H. J., Dempson, J. B. and Power, M. 2015. Assessing the use of different marine growth zones of adult Atlantic salmon scales for studying marine trophic ecology with stable isotope analysis. Fisheries Research, 164:112-119.

Dixon, H. J., Power, M., Dempson, J. B., Sheehan, T. F. and Chaput, G. 2012. Characterizing the trophic position and shift in Atlantic salmon (*Salmo salar*) from freshwater to marine life-cycle phases using stable isotopes. ICES Journal of Marine Science, 69(8):1646-1655.

Doan, K. H. 1948. Speckled trout in the lower Nelson River region, Manitoba. Fisheries Research Board of Canada Bulletin, 79:1-12.

Doan, K. H. and Douglas, C. W. 1953. Beluga of the Churchill region of Hudson Bay. Fisheries Research Board of Canada Bulletin, 98:1-27.

Docker, M. F., Youson, J. H., Beamish, R. J. and Devlin, R. H. 1999. Phylogeny of the lamprey genus *Lampetra* inferred from mitochondrial cytochrome *b* and ND3 gene sequences. Canadian Journal of Fisheries and Aquatic Sciences, 56(12):2340-2349.

Dodds, G. 1986. The Seal River, C.H.R.S. Background Study. Manitoba Natural Resources, Parks Branch and Parks Canada, Winnipeg. vii + 97 pp., appendices.

Dodds, G. 1987. The Hayes River, Canadian Heritage Rivers System Background Study. Manitoba Natural Resources, Parks Branch and Parks Canada, Winnipeg. ix + 172 pp.

Dodge, D. P. (Ed.). 1989. Proceedings of the International Large River Symposium (LARS) (Honey Harbour, Ontario, Canada, September 14-21, 1986). Canadian Special Publication of Fisheries and Aquatic Sciences, 106:v + 629.

Dodson, J. and Leggett, W. C. 1985. Programme sur l'ecologie reproductrice des poissons. GIROQ (Groupe Interuniversitaire de Recherches Océanographiques du Québec), Rapport 1983-1984, Universités Laval, McGill, Montréal, 12:27-31.

Dodson, J. J., Carscadden, J. E., Bernatchez, L. and Columbani, F. 1991. Relationship between spawning mode and phylogeographic structure in mitochondrial DNA of North Atlantic capelin *Mallotus villosus*. Marine Ecology Progress Series, 76:103-113.

Dodson, J. J., Lambert, L. and Bernatchez, L. 1985. Comparative migratory and reproductive strategies of the sympatric anadromous coregonine species of James Bay. In: Rankin, M. A. (Ed.). Migration: mechanisms and adaptive significance. Contributions in Marine Science, Supplement, 27:296-315.

Dodson, J. J., Tremblay, S., Colombani, F., Carscadden, J. E. and Lecomte, F. 2007. Trans-Arctic dispersals and the evoluion of a circumpolar marine fish species complex, the capelin (*Mallotus villosus*). Molecular Ecology, 16(23):5030-5043.

Doel, R. E., Friedman, R.M. Lajus, J., Sörlin, S. and Wråkberg, U. 2014. Strategic Arctic science: national interests in building natural knowledge – interwar era through the Cold War. Journal of Historical Geography, 44:60-80.

Doering, R. 1993. Proceedings of the workshop on cumulative impact assessment in the Hudson Bay Bioregion. Hudson Bay Program. 73 pp.

Dogrib Divsional Board of Education. 1996. Tłįchǫ Yati Enįhtł'è. A Dogrib Dictionary. . Dogrib Language Centre, Dogrib Divisional Board of Education, Rae-Edzo, NWT. xix + 233 pp.

Doidge, D. W. 1995. Marine harvest in Nunavik, 1994. Renewable Resources Development Department, Makivik Corporation, Kuujjuaq, Québec, Report 12-239:13 pp.

Doidge, D. W., Anowak, I. and Boivin, T. 1991. Arctic charr (*Salvelinus alpinus*) stream enhancement: status of Iqaluppisiuqviq River, Richmond Gulf. Renewable Resources Development Department, Makivik Corporation, Kuujjuaq, Québec. i + 6 pp., 2 pls.

Doidge, D. W. and Gordon, A. H. 1992. A study of the Koksoak River fishery, 1992. Renewable Resources Development Department, Makivik Corporation, Kuujjuaq, Québec. 8 pp.

Doidge, D. W. and Gordon, A. H. 1994. Mercury and other inorganic contaminants in marine country-foods of the Inuit of eastern Hudson Bay: summary report: 1993 activities. Makivik Corporation, Kuujjuaq, Québec. 19 pp.

Doidge, D. W. and Gordon, A. H. 1995a. Wildlife management HFTA training workshop, Kuujjuaq, March 29-31, 1993. Department of Fisheries and Oceans, Québec and Renewable Resources Development Department, Makivik Corporation, Kuujjuaq, Québec. 12 pp.

Doidge, D. W. and Gordon, A. H. 1995b. The Koksoak River fishery 1994 final report. Renewable Resources Development Department, Makivik Corporation, Kuujjuaq, Québec. Final Report 12-237:ii + 22 pp.

Doidge, D. W. and Gordon, A. H. 1996. The Koksoak River fishery: final report, 1995. Renewable Resources Development Department, Makivik Corporation, Kuujjuaq, Québec, Report 12-269:v + 15 pp.

Doidge, D. W. and Gordon, A. H. 1997. The Koksoak River fishery final report 1996. Renewable Resources Development Department, Makivik Corporation, Kuujjuaq, Québec. Report 12-305:i + 17 pp.

Doidge, D. W. and Gordon, A. H. 1998. The Koksoak River fishery, final report 1997. Renewable Resources Development Department, Makivik Corporation, Kuujjuaq, Québec. 17 pp.

Doidge, D. W. and Gordon, A. H. 1999. The Koksoak River fishery final report, 1998. Renewable Resources Development Department, Makivik Corporation, Kuujjuaq, Québec. 18 pp.

Doidge, D. W., Kaminski, G. and Gordon, A. H. 1991. The Koksoak River fishery 1991. Renewable Resources Development Department, Makivik Corporation, Lachine. iv + 30 pp., 2 maps.

Doidge, D. W., Leclair, D. and Berthe, G. 1997. Investigation of the bacteriological status of Quugaapik at the north edge of Umiujaq town site. Kuujjuaq Research Centre, Makivik Corporation, Kuujjuaq, Québec. 6 pp.

Doidge, D. W. and May, P. 1993. Arctic charr (*Salvelinus alpinus*) stream enhancement: The Iqaluppisiuqviq River, Richmond Gulf. Report of 1992 operations. Renewable Resource Development Department, Makivik Corporation, Kuujjuaq, Québec. i + 17 pp.

Dolganov, V. N. 1983. Skaty semeistva Rajidae tikhookeanskogo pobereshch'ya severnoi Amerikia [The skate family Rajidae on the North Pacific shore of America]. Izvestiya TINRO (Tikhookeanskogo Nauchno-Issledovatel'skogo Instituta Rybnogo Khozyaistva i Okeanografii), 107:56-72.

Dolgov, A. V. 2013. Annotated list of fish-like vertebrates and fish of the Kara Sea. Journal of Ichthyology, 53(11):914-922.

Dolgov, A. V., Grekov, A. A., Shestopal, I. P. and Sokolov, K. M. 2005. By-catch of skates in trawl and long-line fisheries in the Barents Sea. Journal of Northwest Atlantic Fishery Science, 35:357-366.

Domanico, M. J., Phillips, R. B. and Schweigert, J. F. 1996. Sequence variation in ribosomal DNA of Pacific (*Clupea pallasi*) and Atlantic herring (*Clupea harengus*). Canadian Journal of Fisheries and Aquatic Sciences, 53(11):2418-2423.

Dome Petroleum Limited. 1974. Interim guidelines for waste management in exploratory drilling in the Canadian north. Report by Dome Petroleum Limited, Calgary, Alberta. 59 pp.

Dome Petroleum Limited. 1982. Pre-1979 Kigoriak research report 18: environmental evaluation for a marine base at McKinley Bay, N.W.T. Dome Petroleum Limited, Calgary. viii + 241 pp.

Dome Petroleum Limited, Esso Resources Canada Limited and Gulf Canada Resources Inc. 1982a. Environmental impact statement for hydrocarbon development in the Beaufort Sea-Mackenzie delta region. Volume 1. Summary. Report by Dome Petroleum Limited, Calgary, Alberta, Esso Resources Canada Limited and Gulf Canada Resources Inc.

Dome Petroleum Limited, Esso Resources Canada Limited and Gulf Canada Resources Inc. 1982b. Environmental impact statement for hydrocarbon development in the Beaufort Sea-Mackenzie delta region. Volume 2. Development systems. Report by Dome Petroleum Limited, Calgary, Alberta, Esso Resources Canada Limited and Gulf Canada Resources Inc. xiv + 259 pp.

Dome Petroleum Limited, Esso Resources Canada Limited and Gulf Canada Resources Inc. 1982c. Environmental impact statement for hydrocarbon development in the Beaufort Sea-Mackenzie delta region. Volume 3A. Beaufort Sea-delta setting. Report by Dome Petroleum Limited, Calgary, Alberta, Esso Resources Canada Limited and Gulf Canada Resources Inc. xii + 344 pp.

Dome Petroleum Limited, Esso Resources Canada Limited and Gulf Canada Resources Inc. 1982d. Environmental impact statement for hydrocarbon development in the Beaufort Sea-Mackenzie delta region. Volume 3B. Northwest Passage setting. Report by Dome Petroleum Limited, Calgary, Alberta, Esso Resources Canada Limited and Gulf Canada Resources Inc. iv + 177 pp.

Dome Petroleum Limited, Esso Resources Canada Limited and Gulf Canada Resources Inc. 1982e. Environmental impact statement for hydrocarbon development in the Beaufort Sea-Mackenzie delta region. Volume 3C. Mackenzie Valley setting. Report by Dome Petroleum Limited, Calgary, Alberta, Esso Resources Canada Limited and Gulf Canada Resources Inc. vii + 174 pp.

Dome Petroleum Limited, Esso Resources Canada Limited and Gulf Canada Resources Inc. 1982f. Environmental impact statement for hydrocarbon development in the Beaufort Sea-Mackenzie delta region. Volume 4. Biological & physical effects. Report by Dome Petroleum Limited, Calgary, Alberta, Esso Resources Canada Limited and Gulf Canada Resources Inc. xi + 283 pp.

Dome Petroleum Limited, Esso Resources Canada Limited and Gulf Canada Resources Inc. 1982g. Environmental impact statement for hydrocarbon development in the Beaufort Sea-Mackenzie delta region. Volume 5. Socio-economic effects. Report by Dome Petroleum Limited, Calgary, Alberta, Esso Resources Canada Limited and Gulf Canada Resources Inc. xxviii + 263 pp.

Dome Petroleum Limited, Esso Resources Canada Limited and Gulf Canada Resources Inc. 1982h. Environmental impact statement for hydrocarbon development in the Beaufort Sea-Mackenzie delta region. Volume 6. Accidental spills. Report by Dome Petroleum Limited, Calgary, Alberta, Esso Resources Canada Limited and Gulf Canada Resources Inc. ix + 159 pp.

Dome Petroleum Limited, Esso Resources Canada Limited and Gulf Canada Resources Inc. 1982i. Environmental impact statement for hydrocarbon development in the Beaufort Sea-Mackenzie delta region. Volume 7. Research and monitoring. Report by Dome Petroleum Limited, Calgary, Alberta, Esso Resources Canada Limited and Gulf Canada Resources Inc. vi + 72 pp.

Dome Petroleum Limited, Esso Resources Canada Limited and Gulf Canada Resources Inc. 1983. Beaufort Sea-Mackenzie Delta Environmental Impact Statement. Zone Summary. Northwest Passage Region. Dome Petroleum Limited, Esso Resources Canada Limited and Gulf Canada Resources Inc. v + 94 pp.

Donaldson, J. 1983. 1981 wildlife harvest statistics for the Baffin Region, Northwest Territories. Baffin Region Inuit Association Study on Inuit Harvesting, Technical Report, 1:vi + 65 pp.

Donaldson, J. 1984. 1982 wildlife harvest statistics for the Baffin Region, Northwest Territories. Baffin Region Inuit Association Study on Inuit Harvesting, Technical Report, 2:1-64.

Donaldson, J. L. 1989. The economic ecology of hunting, a case study of the Canadian Inuit. Ph.D. Thesis, Harvard University, Cambridge, Massachusetts. 255 pp. (Dissertation Abstracts International, B, Science and Engineering, 40(10):4133).

Don Ference & Associates. 1988a. Draft resource management plan for Lancaster Sound region hydrocarbon development: draft for discussion, May 31, 1983. Report by Don Ference & Associates, Consolidex Magnorth Oakwood Joint Venture, Pallister Resource Management Ltd. xxx + 399 pp.

Don Ference & Associates. 1988b. Canada-Northwest Territories renewable resource development subsidiary agreement. Report by Don Ference & Associates, Vancouver for Economic Development Agreement Management Committee, Renewable Resources Sub-Agreement, Canada-Northwest Territories. Decision guidelines: executive summary (25 pp., appendices 1-4), main report (184 pp.).

Dorn, S., Babaluk, J., Reist, J., Evans, M., Muir, D., Gantner, K. and Power, M. 2009. Mercury accumulation related to the trophic position and growth form of Arctic charr from Heintzelman Lake, Ellesmere Island, Nunavut. Programme and Abstracts, ArcticNet Annual Scientific Meeting, 8-11/12/2009, Victoria Conference Centre, Victoria, p. 91.

Doubleday, N. C. 1989. Co-management provisions of the Inuvialuit Final Agreement, p. 209-227. In: Pinkerton, E. (Ed.). Co-operative Management of Local Fisheries: New Directions for Improved Management and Community Development. University of British Columbia Press, Vancouver. xiii + 299 pp.

Doubleday, W. G. and Rivard, D. (Eds.). 1983. Sampling commercial catches of marine fish and invertebrates. Proceedings of a Workshop held at Ottawa, February 23-25, 1982. Canadian Special Publication of Fisheries and Aquatic Sciences, 66:vi + 290 pp.

Doucett, R. R., Power, M., Power, G., Caron, F. and Reist, J. D. 1999. Evidence for anadromy in a southern relict population of Arctic char from North America. Journal of Fish Biology, 55(1):84-92.

Douglas, C. W. 1951. Report on beluga investigations at Churchill in 1950. Fisheries Research Board of Canada Manuscript Report of the Biological Station, 485:1-35.

Douglas, W. O. 1964. Banks Island: Eskimo life on the Polar Sea. National Geographic Magazine, 125(5):702-735.

Dowdeswell, J. and Hambrey, M. 2002. Islands of the Arctic. Cambridge University Press, Cambridge. xvi + 280 pp.

Dowler, D. H. and Robertson, M. R. 1973. The history of exploitation of the Arctic charr of Tree River, N.W.T. Proceedings of the Twenty-Sixth Meeting of the Canadian Conference on Freshwater Fisheries Research held at Halifax, January 3 and 4, 1973. Appendix K (1 p.).

Doyon, J.-F. 1990. Life history and bioenergetics of brook trout of rivière au Saumon, northern Québec. Thèse de Maitrise au Département des Ressources Renouvelables, Université McGill, Québec. 96 pp.

Doyon, J.-F., Hudon, C., Morin, R. and Whoriskey, F. G. 1991. Bénéfices à court terme des mouvements anadromes saisonniers pour une population d'omble de fontaine (*Salvelinus fontinalis*) du Nouveau Québec. Canadian Journal of Fisheries and Aquatic Sciences, 48(11):2212-2222.

DPA Consulting Limited. 1984. Pre-feasibility analysis of a portable commercial fishing operation for Chesterfield Inlet, NWT. Report for NWT Department of Economic Development and Tourism, Yellowknife, NWT. 1 volume, pagination various.

DPA Group Inc. 1988. Overview of the Yukon fishery. Report by the DPA Group Inc., Vancouver for Yukon Renewable Resources and Economic Development, Mines and Small Business. 1 volume, pagination various.

Drainville, G. 1970. Le fjord du Saguenay. II. La faune ichtyologique et les conditions écologiques. Le Naturaliste Canadien, 97(6):623-666.

Dresel, H. C. 1885. Notes on some Greenland fishes. Proceedings of the U.S. National Museum, 7:244-258.

Drinkwater, K. 2014. Effects of future climqte change on the marine ecosystems of the Arctic and Subarctic seas with emphasis on fish and fisheries. Arctic Change 2014, Arctic Net, 8-12 December 2014, Shaw Centre, Ottawa (abstract).

Drinkwater, K. F. 1987. The effect of freshwater discharge on the marine environment, p. 415-430. In: Nicholaichuk, W. and Quinn, F. (Eds.). Proceedings of the Symposium on Interbasin Transfer of Water: Impacts and Research Needs for Canada. Saskatoon, Saskatchewan, 9 and 10 November, 1987. Sponsored by National Hydrology Research Centre, Canadian Water Resources Association, Environment Canada, Ottawa. viii + 504 pp.

Drinkwater, K. F. and Frank, K. T. 1994. Effects of river regulation and diversion on marine fish and invertebrates. Aquatic Conservation of Marine and Freshwater Ecosystems, 4(2):135-151.

Drinkwater, K. F. and Harding, G. C. 1996. The effects of Hudson Strait outflow on the biology of the Labrador Shelf. Northwest Atlantic Fisheries Organization, Science Council Research Document, NAFO SCR Doc., 96/16, Serial No. N2689:1-15.

Drinkwater, K. F. and Harding, G. C. 2001. Effects of the Hudson Strait outflow on the biology of the Labrador Shelf. Canadian Journal of Fisheries and Aquatic Sciences, 58(1):171-184.

Drolet, C.-A. 1978. Description of wildlife species harvested in and around Auyuittuk National Park, Baffin Island. Report by the Department of Fisheries and Environment, Canadian Wildlife Service, Québec for Parks Canada, Ottawa. 43 pp.

Drolet, C. A. 1983. Terre d'abondance: étude sur l'exploitation de la faune par les Cris de la Baie-James de 1972 à 1979: rapport final de la partie Crie de la recherche pour établir les niveaux actuels d'exploitation par les autochtones. Comité de recherche sur la récolte par les autochtones de la Baie-James et du nord québecois, Comité conjoint de chasses, de pêche et de piègeage, Québec. 2 volumes.

Drolet, C. A., Feit, H. A., Juniper, I. and Simard, B. 1982. Terre d'abondance. Étude sur l'exploitation de la faune par les Cris de la Baie-James de 1972 à 1979. Rapport final de la partie Crie de la recherche pour établir les niveaux actuels d'exploitation par les autochtones. Report by le Comité de recherche sur la récolte par les Autochtones de la Baie-James et du Nord québécois for le Comité conjoint de Chasse, de Pêche et de piégeage, Montréal. xi + 871 pp.

Drolet, C. A., Reed, A., Breton, M. and Berkes, F. 1987. Sharing wildlife management responsibilities with native groups: case histories in northern Quebec, p. 389-398. In: McCabe, R. E. (Ed.). Transactions of the Fifty-second North American Wildlife Conference held in Quebec City, Quebec, 20-25 March 1978. Wildlife Management Institute, Washington, D.C.

Drolet, R. 1990. Cycle de production des larves de poissons et de leur ressource en milieu subarctique (Baie d'Hudson). M.Sc. Thèse, Université Laval, Québec. vi + 71 pp.

Drolet, R., Fortier, L., Ponton, D. and Gilbert, M. 1991. Production of fish larvae and their prey in subarctic southeastern Hudson Bay. Marine Ecology Progress Series, 77(2-3):105-118.

Drost, H., Farrell, T. and Carmack, E. 2013. Thermal optimum and upper limits of Arctic cod (*Boreogadus saida*). Responses of Arctic Marine Ecosystems to Climate Change, Program and Abstracts, 28th Lowell Wakefield Fisheries Symposium, Hotel Captain Cook, Anchorage, Alaska, March 26-29, 2013, p. 63.

Drost, H., Lo, M., Kent, D., Fisher, J., Carmack, E. C. and Farrell, A. P. 2015. Acclimation potential and cardiorespiratory performance of Arctic cod (*Boreogadus saida*), a key food web species in the Arctic Ocean. Arctic Net Annual Scientific Meeting, 7-11/12/2015, Vancouver, B.C. (abstract).

Drost, H. E., Carmack, E. C. and Farrell, A. P. 2014. Upper thermal limits of cardiac function for Arctic cod *Boreogadus saida*, a key food web fish species in the Arctic Ocean. Journal of Fish Biology, 84(6):1781-1792.

Dryden, R. L. 1983. Response to the Environmental Assessment and Review Panel Report on Lancaster Sound drilling. Report to Pallister Resource Management Ltd. and Consolidex Magnorth Oakwood Lancaster Sound Joint Venture, Calgary, Alberta. iii + 48 pp., appendices A-G.

Dryden, R. L. and Stein, J. N. 1975. Guidelines for the protection of fish resources of the Northwest Territories during highway construction and operation. Resource Management Branch, Central Region, Fisheries and Marine Service, Environment Canada, Winnipeg, Technical Report Series, CEN/T-75-1:vi + 32 pp.

Dryden, R. L., Sutherland, B. G. and Stein, J. N. 1973. An evaluation of fish resources of the Mackenzie River Valley as related to pipeline development. Volume II. Fisheries Service, Department of the Environment, for the Environmental-Social Program, Northern Pipelines, Information Canada, Ottawa. iii + 176 pp. (Task Force on Northern Oil Development Report, 73-2).

D'Souza, P. 2003. Hook, line and sinker. Nunatsiaq News, 13 June 2003, 2 pp. (on-line at http://www.nunatsiaqonline.ca/).

Dubé, P. and Collin, P.-Y. 1995. Seconde mission à la Baie-James (rivière Ruppert) en 1992 et premiers resultats d'élevage pour la constitution d'une lignée génétique d'omble de fontaine, *Salvelinus fontinalis*, de 1991 à 1994. Direction générale de la recherche scientifique et technique, Direction générale des pêches et de l'aquiculture commerciales, Gaspé, Québec, Document de Recherche, 95/11:vi + 19 pp.

Due, T. T., Mordhorst, J. and Olsen, A. G. 1991. Investigations on Arctic Char (*Salvelinus alpinus* L.) at Igloolik, N.W.T., Arctic Canada, p. 93-114. In: Jørgensen, M. (Ed.). Arctic Biology Course 1989, Igloolik N.W.T. Canada. Zoologisk Museum, University of Copenhagen, Denmark. 140 pp.

Duinker, P. N. and Beanlands, G. E. 1983. Ecology and environmental impact assessment: an annotated bibliography. Institute for Resource and Environmental Studies, Dalhousie University, Halifax, Nova Scotia and Federal Environmental Assessment Review Office, Hull, Québec. 40 + 44 pp.

Dumas, R. 1989a. Arctic char stream enhancement in Nunavik: summary of activities in 1989. Report presented to Makivik Corporation, Kuujjuaq, Seaku Corporation, Kativik Regional Government (Hunter Support Program) and Economic Regional Development Agreement Committee, Québec. iii + 13 pp., 5 appendices.

Dumas, R. 1989b. Stream enhancement in northern Quebec (Canada): a test project to improve the quality of Arctic charr (*Salvelinus alpinus*) migratory passages. Physiology and Ecology, Japan, Special Volume, 1:697.

Dumas, R. 1990. Kuujjuarusiq arctic char enhancement project. Feasibility to establish anadromous arctic char above the Nepihjee River falls (Dry Bay): survey results and recommendations: summary report. Renewable Resource Department, Makivik Corporation, Lachine. v + 24 pp., maps.

Dumas, R., Gillis, D., Gordon, A. H., Gordon, A. S. and Koneak, M. 1985. The Koksoak River fishery 1982. Kuujjuak Research Centre, Makivik Corporation, Kuujjuaq, Québec. ii + 41 pp., map.

Dumas, R. and Gordon, A. H. 1987. The 1985 Koksoak River fishery. Kuujjuaq Research Centre, Kuujjuaq, Québec. 34 pp., map.

Dumas, R., Gordon, A. H., Gordon, A. S. and Koneak, M. 1985a. The Koksoak River Fishery 1983. Groupe d'étude Conjoint Caniapiscau-Koksoak (GECCK) and The Community of Kuujjuaq. Kuujjuaq Research Centre, Makivik Corporation, Québec. iii + 43 pp., map.

Dumas, R., Gordon, A. H., Gordon, A. S. and Koneak, M. 1985b. The Koksoak River Fishery 1984. Groupe d'étude Conjoint Caniapiscau-Koksoak (GECCK) and The Community of Kuujjuaq. Kuujjuaq Research Centre, Makivik Corporation, Québec. 56 pp., map.

Dumas, R. and Gordon, A. S. 1987. The 1985 Koksoak River Fishery. Groupe d'étude Conjoint Caniapiscau-Koksoak (GECCK) and The Community of Kuujjuaq. Kuujjuaq Research Centre, Makivik Corporation, Québec.

Dunbar, M. 1992. The Arctic Biological Station, 1947-1991. Canadian Society of Zoologists Bulletin, 23(3):22-25.

Dunbar, M. 1995. Essays from a Life: Scotland, Canada, Greenland, Denmark. McGill University Libraries, Montreal. x + 190 pp.

Dunbar, M. and Dunbar, M. J. 1972. The history the North water. Proceedings of the Royal Society of Edinburgh, 72, Section B (Biology):231-241, pl. I-II.

Dunbar, M. J. 1947a. Marine young fish from the Canadian eastern Arctic. Fisheries Research Board of Canada Bulletin, 73:1-11.

Dunbar, M. J. 1947b. Note on delimitation of the Arctic and Subarctic Zones. Canadian Field-Naturalist, 61(1):12-14.

Dunbar, M. J. 1948a. Appendix V. Report for 1947 on the eastern Arctic investigations. Annual Report of the Fisheries Research Board of Canada for 1947:48-49.

Dunbar, M. J. 1948b. Fisheries research vessel for the eastern Arctic of Canada. Arctic Circular, 1(5):53-54.

Dunbar, M. J. 1949a. Report for 1948 on eastern Arctic investigations. Appendix VI. Annual Report of the Fisheries Research Board of Canada for 1949. pp. 62-63.

Dunbar, M. J. 1949b. Marine investigations, Ungava Bay, 1948. Arctic Circular, 2(1):8-9.

Dunbar, M. J. 1949c. Marine investigations, Ungava Bay, 1949. Arctic Circular, 2(8):96-99.

Dunbar, M. J. 1950a. Appendix VII. Report for 1949 of eastern Arctic fisheries investigations. Annual Report of the Fisheries Research Board of Canada for 1949:64-65.

Dunbar, M. J. 1950b. Marine fisheries of the Canadian arctic and subarctic (exckuding Labrador). Encyclopedia Arctica, Zoology. O.N.R., Washington, D.C.

Dunbar, M. J. 1951a. Eastern Arctic waters. Fisheries Research Board of Canada Bulletin, 88:1-131.

Dunbar, M. J. 1951b. Resources of Arctic and subarctic seas. Transactions of the Royal Society of Canada, 45, series 3, section 5:61-67.

Dunbar, M. J. 1952a. The Ungava Bay problem. Arctic, 5(1):4-16.

Dunbar, M. J. 1952b. The "Calanus" Expedition 1951, and plans for 1952. Arctic Circular, 5(3):25-27.

Dunbar, M. J. 1953. Arctic and subarctic marine ecology: immediate problems. Arctic, 6(2):75-90.

Dunbar, M. J. 1954a. A note on climatic change in the sea. Arctic, 7(1):27-30.

Dunbar, M. J. 1954b. The amphipod crustacea of Ungava Bay, Canadian eastern Arctic. Journal of the Fisheries Research Board of Canada, 11(6):709-798.

Dunbar, M. J. 1955. Arctic and subarctic marine ecology: immediate problems. Arctic, 7(3 and 4):213-228.

Dunbar, M. J. 1956. The *Calanus* Expeditions in the Canadian Arctic, 1947-1955. Arctic, 9(3):178-190.

Dunbar, M. J. 1958. Physical oceanographic results of the "Calanus" Expeditions in Ungava Bay, Frobisher Bay, Cumberland Sound, Hudson Strait and northern Hudson Bay, 1949-1955. Journal of the Fisheries Research Board of Canada, 15(2):155-201.

Dunbar, M. J. 1962. The living resources of northern Canada, p. 125-135. In: Royal Society of Canada. Canadian Population Symposium.

Dunbar, M. J. 1963. Ecological adaptation to the glacial climate. Transactions of the Royal Society of Canada, Series 4, 1(3):433-440.

Dunbar, M. J. 1964. Hydrobiology. Bioscience, 14(5):17-21.

Dunbar, M. J. 1966. The sea waters surrounding the Québec-Labrador Peninsula. Cahiers de Géographie du Québec, 10(19):13-36.

Dunbar, M. J. 1968. Ecological Development in Polar Regions; a study in evolution. Prentice-Hall, Englewood Cliffs, New Jersey. viii + 119 pp.

Dunbar, M. J. 1970a. On the fishery potential of the sea waters of the Canadian North. Arctic, 23(3):150-174.

Dunbar, M. J. 1970b. Ecosystem adaptation in marine polar environments, p. 105-113. In: Holdgate, M. W. (Ed.). Antarctic Ecology. Academic Press, New York. Volume I. xx + 604 pp.

Dunbar, M. J. 1972a. The nature and definition of the marine subarctic, with a note on the sea-life area of the Atlantic salmon. Transactions of the Royal Society of Canada, Series 4, 10:249-257.

Dunbar, M. J. 1972b. Renewable resources. Department of Indian and Northern Development. A seminar. Science and the North. pp. 85-107.

Dunbar, M. J. 1972c. Stability and fragility in Arctic ecosystems. Arctic, 26(3):179-185.

Dunbar, M. J. 1973a. The Arctic and subarctic marine environment, p. 284-295. In: Pimlott, D. H., Vincent, K. M. and McKnight, C. E. (Eds.). Arctic Alternatives. A National Workshop on People, Resources and the Environment North of '60 at Carleton University, Ottawa, May 24-26, 1972 in Cooperation with the Arctic Institute of North America. CARC (Canadian Arctic Resources Committee), Ottawa. v + 391 pp.

Dunbar, M. J. 1973b. Arctic environmental considerations for the marine industries, p. 264-272. In: Sullivan, T. F. P. (Ed.). Pollution Control in the Marine Industries. Proceedings of the Third International Conference on Pollution Control in the Marine Industries held June 5,6, and 7, 1973, Montreal, Canada. vi + 400 pp.

Dunbar, M. J. 1973c. On the West Greenland sea-life area of the Atlantic salmon. Arctic, 26(1):3-6.

Dunbar, M. J. 1975a. Instant myth: the case of the West Greenland salmon. Polar Record, 17(109):355-358. (Also in Atlantic Salmon Journal, 2:20-22).

Dunbar, M. J. 1975b. Biological oceanography in Canadian Arctic and Subarctic waters. Journal of the Fisheries Research Board of Canada, 32(11):2276-2283.

Dunbar, M. J. 1976. Man in the polar marine ecosystem, p. 11-22. In: Hood, D. W. and Burrell, D. C. (Eds.). Assessment of the Arctic Marine Environment: Selected Topics. Occasional Publication No. 4, Institute of Marine Science, University of Alaska, Fairbanks. xi + 468 pp.

Dunbar, M. J. (Ed.). 1977. Polar Oceans. Arctic Institute of North America, Calgary, Alberta. x + 682 pp.

Dunbar, M. J. 1980. Marine transportation and High Arctic development: a bibliography. Scientific and technical research relevant to the development of marine transportation in the Canadian North. Canadian Arctic Resources Committee (CARC), Ottawa. v + 162 pp. (Companion volume to the Proceedings of the Symposium on Marine Transportation and High Arctic Development: Policy Framework and Priorities, Montebello, P.Q., 21-23 March 1979).

Dunbar, M. J. 1981. Physical causes and biological significance of polynyas and other open water in sea ice, p. 29-43. In: Stirling, I. and Cleator, H. (Eds.). Polynyas in the Canadian Arctic. Canadian Wildlife Service, Occasional Paper, 45:73 pp.

Dunbar, M. J. 1982. Arctic marine ecosystems, p. 233-261. In: Rey, L. (Ed.). 1982. The Arctic Ocean. The hydrographic environment and the fate of pollutants. Comité Arctique International, Monaco. xi + 433 pp.

Dunbar, M. J. 1983. A unique International Polar Year contribution: Lucien Turner, capelin, and climatic change. Arctic, 36(2):204-205.

Dunbar, M. J. 1985. The Arctic Marine Ecosystem, p. 1-35. In: Engelhardt, F. R. (Ed.). Petroleum Effects in the Arctic Environment. Elsevier Applied Science Publishers, London and New York. xiv + 281 pp.

Dunbar, M. J. 1989a. The Arctic Ocean as a biological environment, p. 35-47. In: Rey, L. and Alexander, V. (Eds.). Proceedings of the Sixth Conference of the Comité Arctique International, 13-15 May 1985. E. J. Brill, Leiden. vii + 637 pp.

Dunbar, M. J. 1989b. Polar marine ecosystem evolution, p. 115-122. In: Herman, Y. (Ed.). The Arctic Seas. Climatology, Oceanography, Geology, and Biology. Van Nostrand Reinhold Company, New York. xi + 888 pp.

Dunbar, M. J. 1993. Hudson Bay has too much fresh water. The Centre for Climate and Global Change Research, McGill University, Montreal, 4(2):12-13.

Dunbar, M. J. and Grainger, E. H. 1952. Station list of the "Calanus" expeditions, 1947 -1950. Journal of the Fisheries Research Board of Canada, 9(2):65-82.

Dunbar, M. J. and Hildebrand, H. H. 1952. Contribution to the study of the fishes of Ungava Bay. Journal of the Fisheries Research Board of Canada, 9(2):83-128.

Dunbar, M. J. and Moore, D. M. 1980. Marine life and its environment in the Canadian Eastern Arctic: a biogeographic study. Marine Sciences Centre Manuscript 33, McGill University, Montréal, Québec. iv + 119 pp.

Dunbar, M. J. and Thomson, D. H. 1979. West Greenland salmon and climatic change. Meddelelser om Grønland, 202(4):1-19.

Dunmall, K. M., Bajno, R., Docker, M. F. and Reist, J. D. 2013. Chum salmon in the Canadian Arctic: the past, present, and the future. Responses of Arctic Marine Ecosystems to Climate Change, Program and Abstracts, 28th Lowell Wakefield Fisheries Symposium, Hotel Captain Cook, Anchorage, Alaska, March 26-29, 2013, p. 42.

Dunmall, K. M., Mochnaz, N., Zimmerman, C., Reist, J. D. and Lean, C. 2014. Predicting the mechanism of establishment for Pacific salmon colonisations to the arctic. 67th Canadian Conference for Fisheries Research/Conférence Canadienne de la Recherche sur les Pêches, Yellowknife, NWT, 3-5 January 2014 (abstract).

Dunmall, K. M., Mochnaz, N. J., Zimmerman, C. E., Reist, J. D. and Lean, C. 2014. Incubation temperature and limits to the Arctic distributions of Pacific salmon: A trait-based approach to predicting colonization and possible competition with native chars. 144th Annual Meeting, American Fisheries Society, 17-21 August 2014, Québec (abstract).

Dunmall, K. M., Reist, J. D., Carmack, E. C., Babaluk, J. A., Heide-Jørgensen, M. P.and Docker. M. F. 2013. Pacific Salmon in the Arctic: Harbingers of Change. In: Mueter, F. J., Dickson, D. M. S., Huntington, H. P., Irvine, J. R., Logerwell, E. A., MacLean, S. A., Quakenbush, L. T. and

Rosa, C. (Eds.), Responses of Arctic Marine Ecosystems to Climate Change. Alaska Sea Grant, University of Alaska Fairbanks, DOI:10.4027/ramecc.2013.07.

Dunn, J. R. 1983. Taxonomy of Arctic North American gadid fishes based on their early life history, p. 19-21. In: Proceedings of the Thirty-sixth Meeting of the Canadian Conference for Fisheries Research held at Winnipeg, January 3 and 4, 1983.

Dunn, J. R. and Vinter, B. M. 1984. Development of larvae of the saffron cod, *Eleginus gracilis*, with comments on the identification of gadid larvae in Pacific and Arctic waters contiguous to Canada and Alaska. Canadian Journal of Fisheries and Aquatic Sciences, 41(2):304-318.

Dunton, K. H., Weingartner, T. and Carmack, E. C. 2006. The nearshore western Beaufort Sea ecosystem:Circulation and importance of terrestrial carbon in arctic coastal food webs. Progress in Oceanography, 71(2-4):362-378.

Duplisea, D. E., Power, D. and Comeau, P. 2012. Reference points for eastern Canadian redfish (*Sebastes*) stocks. Fisheries and Oceans Canada, Canadian Science Advisory Secretariat, Research Document, 2012/105:ii + 22 pp.

Duthie, A. and Marsden, A. 1995. Canadian experience: deep water fishing gillnetting in the Northwest Atlantic Ocean, p. 397-405. In: Hopper, A. G. (Ed.). Deep-Water Fisheries of the North Atlantic Oceanic Slope. Kluwer Academic Publishers, Dordrecht/Boston/London. xii + 421 pp.

Dutil, J.-D. 1976. L'omble de fontaine (*Salvelinus fontinalis*) du golfe Guillaume-Delisle, Nouveau Québec. Thèse de Maîtrise, Université Laval, Québec. 71 pp.

Dutil, J.-D. 1981. Energetic costs associated with the production of gonads in anadromous Arctic charr of the Nauyuk Lake, N.W.T., Canada. International Symposium on Arctic Charr, May 4-8, 1981, University of Manitoba, Winnipeg. p. 32 (abstract).

Dutil, J.-D. 1982. Periodic changes in the condition of the Arctic charr (*Salvelinus alpinus*) of the Nauyuk Lake system, Kent Peninsula, Northwest Territories. Ph.D. Thesis, University of Manitoba, Winnipeg, Manitoba. vi + 149 pp. (also Dissertation Abstracts International, 44B(1):74).

Dutil, J.-D. 1984. Energetic costs associated with the production of gonads in the anadromous Arctic charr (*Salvelinus alpinus*) of the Nauyuk Lake basin, Canada, p. 263-276. In: Johnson, L. and Burns, B. L. (Eds.). Biology of the Arctic charr: Proceedings of the International Symposium on Arctic Charr. University of Manitoba Press, Winnipeg. xiv + 584 pp.

Dutil, J.-D. 1986. Energetic constraints and spawning interval in the anadromous Arctic charr (*Salvelinus alpinus*). Copeia, 1986(4):945-955.

Dutil, J-D., and Fortin, M. 1983. The fish community in an intertidal marsh in the Saint Lawrence Estuary. Le Naturaliste canadien, 110(4):397-410.

Dutil, J.-D. and Power, G. 1977. Validité de la lecture des otolithes comparée à celle de la lecture des écailles pour la détermination de l'âge de l'omble de fontaine (*Salvelinus fontinalis*). Le Naturaliste canadien, 104(4):361-367.

Dutil, J. D. and Power, G. 1980. Coastal populations of brook trout, *Salvelinus fontinalis*, in Lac Guillaume-Delisle (Richmond Gulf) Quebec. Canadian Journal of Zoology, 58(10):1828-1835.

Dutil, J.-D., Proulx, S., Chouinard, P.-M., Borcard, D., Laurian, C., Tamdrari, H. and Nozères, C. 2013. A standardized database to describe and classify offshore benthic marine habitats and its use for designing the critical habitat of species at risk. Canadian Manuscript Report of Fisheries and Aquatic Sciences, 3014:vi + 347 pp.

Duval, W. S., Martin, L. C. and Fink, R. P. 1981. A prospectus on the biological effects of oil spills in marine environments. Report by ESL Environmental Sciences Ltd., Vancouver for Dome Petroleum Limited, Calgary, Alberta. 3 volumes, pagination various.

Dwyer, K. S., Buren, A. and Koen-Alonso, M. 2010. Greenland halibut diet in the Northwest Atlantic from 1978 to 2003 as an indicator of ecosystem change. Journal of Sea Research, 64(4):436-445.

Dwyer, K. S., Morgan, M. J., Parsons, D. M., Brodie, W. B. and Healey, B. P. 2007. An assessment of American plaice in NAFO Div. 3LNO. Northwest Atlantic Fisheries Organization, Science Council Research Document, NAFO SCR Doc., 07/56, Serial No. N5408:1-72 pp.

Dyck, M., Warkentin, P. H. and Treble, M. A. 2007. A bibliography of Greenland halibut, *Reinhardtius hippoglossoides* (a.k.a. Greenland turbot) 1936-2005. Canadian Technical Report of Fisheries and Aquatic Sciences, 2683:iv + 309 pp.

Dyck, M. G. and Romberg, S. 2007. Observations of a wild polar bear (*Ursus maritimus*) successfully fishing Arctic charr (*Salvelinus alpinus*) and fourhorn sculpin (*Myoxocephalus quadricornis*). Polar Biology, 30(12):1625-1628.

Dyke, A. P. 1967. The Arctic char fishery in northern labrador, p. 1-10. In: Anonymous (1967a). Field research in Labrador-Ungava. Annual Report 1965-66, McGill Sub-Arctic Research Laboratory, Department of Geography, McGill University, McGill Sub-Arctic Research Paper, 23:vi + 168 pp.

Dymond, J. R. 1932. Notes on the distribution of *Salmo salar* and *Salvelinus alpinus* in northeastern Canada. Canadian Field-Naturalist, 46(8):185.

Dymond, J. R. 1933. Biological and oceanographic conditions in Hudson Bay. 8. The coregonine fishes of Hudson and James Bays. Contributions to Canadian Biology and Fisheries, 8(1)(Series A, General, No. 28):1-12.

Dymond, J. R. 1937. New records of Ontario fishes. Copeia, 1937(1):59.

Dymond, J. R. 1940. Pacific salmon in the Arctic Ocean. Proceedings of the Sixth Pacific Science Congress, Berkeley and Los Angeles, 1939, 3:435.

Dymond, J. R. 1941. Atlantic salmon in Ungava Bay. Canadian Field-Naturalist, 55(2):19-20.

Dymond, J. R. 1943. The coregonine fishes of northwestern Canada. Transactions of the Royal Canadian Institute, 24(2):171-231.

Dymond, J. R. 1947a. A list of the freshwater fishes of Canada east of the Rocky mountains, with keys. Miscellaneous Publication, Royal Ontario Museum of Zoology 1:1-36.

Dymond, J. R. 1947b. North West Canadian fisheries surveys in 1944-1945. Chapter VII. General conclusions. Fisheries Research Board of Canada Bulletin, 72:86-94.

Dymond, J. R. 1963. Family Salmonidae. Genus *Salmo*. Fishes of the Western North Atlantic. Memoirs of the Sears Foundation for Marine Research, 1(3):457-502.

Dymond, J. R. 1964. A history of ichthyology in Canada. Copeia, 1964(1):2-33.

Dymond, J. R. and Scott, W. B. 1941. Fishes of the Patricia portion of the Kenora District, Ontario. Copeia, 1941(4):243-245.

Dymond, J. R. and Vladykov, V. D. 1934. The distribution and relationship of the salmonoid fishes of North America and North Asia. Proceedings of the Fifth Pacific Science Congress, Victoria and Vancouver, British Columbia, 1933, 5:3741-3750.

Dzido, J., Kijewska, A. and Rokicki, J. 2012. Selected mitochondrial genes as species markers of the Arctic *Contracaecum osculatum* complex. Journal of Helminthology, 86(2):252-258.

E

Eamer, J.,Donaldson, G. M., Gaston, A. J., Kosobokova, K. N., L.russon, K. F., Melnikov, I. A., Reist, J. D., Richardson, E., Staples, L. and von Quillfeldt, C. H. 2013. Life Linked to Ice: A guide to sea-ice-associated biodiversity in this time of rapid change. Conservation of Arctic Flora and Fauna (CAFF) Assessment Series, Akureyri, 10:115 pp.

Eastman, J. T. 1997. Comparison of the Antarctic and Arctic fish faunas. Cybium, 21(4):335-352.

Ebeling, A. W. and Weed, W. H. 1973. Order Xenoberyces (Stephanoberyciformes). Fishes of the Western North Atlantic. Memoirs of the Sears Foundation for Marine Research, 1(6):397-478.

Ebert, D. A. and Bizarro, J. J. 2007. Standardized diet compositions and trophic levels of skates (Chondrichthyes: Rajiformes: Rajoidei). Environmental Biology of Fishes, 80(2-3):221-237.

Ebert, D. A. and Compagno, L. J. V. 2007. Biodiversity and systematics of skates (Chondrichthyes: Rajiformes: Rajoidei). Environmental Biology of Fishes, 80:111-124.

Ebert, D. A., Crozier, P., Blasdale, T. and McCormack, C. 2008. *Centroscyllium fabricii*. In: IUCN. 2010. IUCN Red List of Threatened Species. Version 2010.3, www.iucnredlist.org, downloaded 02 September 2010.

Ebert, D. A., Fowler, S. and Compagno, L. 2013. Sharks of the World. A Fully Illustrated Guide. Wild Nature Press, Plymouth. 528 pp.

Ebert, D. A., Goldman, K. J. and Orlov, A. M. 2008. *Somniosus pacificus*. In: IUCN. 2010. IUCN Red List of Threatened Species. Version 2010.3, www.iucnredlist.org, downloaded 2 September 2010.

Eckert, C. and Gray, D. 2001. Nunavut Territory, Canada. Central Arctic Services Ltd., Gjoa Haven, Nunavut. CD-ROM.

Eddy, S. and Underhill, J. C. 1974. Northern fishes: with special reference to the upper Mississippi Valley. University of Minnesota Press, Minneapolis, Minnesota. Third Edition. xix + 414 pp.

Eddy, S. B. and Lankester, M. W. 1978. Feeding and migratory habits of Arctic char, *Salvelinus alpinus*, indicated by the presence of the swimbladder nematode, *Cystidicola cristivomeri* White. Journal of the Fisheries Research Board of Canada, 35(11):1488-1491.

Edge, T. 1991. Status of the Bering cisco, *Coregonus laurettae*, in Canada. Canadian Field-Naturalist, 105(2):169-172.

Edwards, R. L. 1961. The fishes of Richmond Gulf, Ungava, Canada. Proceedings of the American Philosophical Society, 105(2):196-205.

Edwards, R. L. and Chamberlin, J. L. 1961. Ecological investigation of Richmond Gulf, Hudson Bay. Year Book of the American Philosophical Society, December 1961:285-289.

Edwards, W. A. 1957. Arctic fisheries project report. Arctic Division, Department of Northern Affairs, Ottawa. Manuscript, 16 pp.

Eedy, W. 1974. Environmental cause/effect phenomena relating to technological development in the Canadian Arctic. National Research Council Associate Committee on Scientific Criteria for Environmental Quality. NRCC, 13688:vi + 125 pp.

Eert, J., Meisterhans, G., Michel, C., Niemi, A., Reist, J. and Williams, W. J. 2015. Physical, chemical and biological oceanographic data from the Beaufort Regional Environmental Assessment: Marine Fishes Project, August-September 2012. Canadian Data Report of Hydrography and Ocean Sciences, 197:vii + 84 pp.

Ege, V. 1953. Paralepididae. I. (Paralepis and Lestidium). Dana-Report, 40:1-184.

Ehrenbaum, E. 1901. Die Fische der Arctis. Fauna Arctica, Jena, 2:65-168.

Ehrenbaum, E. 1905-1909. Eier und Larven von Fischen des Nordischen Planktons. Lipsius & Tischer, Kiel und Leipzig (1964 reprint by A. Asher & Co., Amsterdam). iv + 413 pp.

Eigenmann, C. H. 1886. A review of the American Gasterosteidae. Proceedings of the Academy of Natural Sciences, Philadelphia, 38:233-252.

Ekman, S. 1967. Zoogeography of the Sea. Sidgwick & Jackson, London. xiv + 417 pp.

Elliott, K. 2003. Keystone cods. Nature Canada, 32(3):26-27.

Elliot, K. H., Bull, R. D., Gaston, A. J. and Davoren, G. K. 2009. Underwater and above-water search patterns of an Arctic seabird: reduced searching at small spatiotemporal scales. Behavioral Ecology and Sociobiology, 63(12):1773-1785.

Elliott, K. H. and Gaston, A. J. 2008. Mass-length relationships and energy content of fishes and invertebrates delivered to nesting thick-billed murres *Uria lomvia* in the Canadian Arctic, 1981-2007. Marine Ornithology, 36(1):25-34.

Elliott, K. H., Woo, K. J. and Benvenuti, S. 2009. Do activity costs determine foraging tactics for an arctic seabird? Marine Biology, Berlin, 156(9):1809-1816.
Ellis, D. V. 1955. Some observations on the shore fauna of Baffin Island. Arctic, 8(4):179-190.

Ellis, D. V. 1960. Marine infaunal benthos in Arctic North America. Arctic Institute of North America Technical Paper, 5:1-53.

Ellis, D. V. 1962. Observations on the distribution and ecology of some Arctic fish. Arctic, 15(3):179-189.

Ellis, D. V. And Littlepage, J. L. 1974. Feasibility study for marine disposal of tailings at the Polaris mine-site. Biology Department, University of Victoria, B.C. ii + 116 pp.

Ellis, D. V. and Littlepage, J. L. 1975. Projected ecosystem consequences arising from the discharge of mine-tailing to the sea, p. II99-107. In: Proceedings of the Circumpolar Conference on Northern Ecology, September 15-18, 1975, National Research Council of Canada, Ottawa. viii + 648 pp.

Elson, M. S. 1973. Historical exploitation of Yukon fish stocks. Department of the Environment, Fisheries and Marine Service, Northern Operations Branch, Vancouver, Public Archives Canada. 17 pp. (an abridged version of the report is also published in Department of the Environment, Fisheries and Marine Service, PAC/T-76-7).

Elson, M. S. 1974a. Catalogue of fish and stream resources of east central Yukon Territory. Department of the Environment, Fisheries and Marine Service, Northern Operations Branch, Vancouver. Report PAC/T-74-4:ii + 54 pp.

Elson, M. S. 1974b. Potential of inaccessible part of the Kaniapiskau River and its tributaries (Koksoak system, Ungava) for anadromous salmon. Report for Arctic Biological Station and James Bay Corporation.

Elson, M. S. 1975. Northern Yukon fish studies, 1971-1974. Volume 2. Chapter 1. A preliminary bibliography and summaries of spawning information for fish species present in freshwaters of northern Yukon Territory. Department of the Environment, Fisheries and Marine Service, Northern Operations Branch, Pacific Region. Report PAC/T-75-23.

Emery, A. R. 1973. Biological survey - summer expedition, p. 16-23. In: MacInnis, J. B. Arctic diving. Advisory Committee on Northern Development, North of 60°. Department of Indian and Northern Affairs, Ottawa. Volume IV. 65 pp.

Encyclopedia of Life. 2013. http://www.eol.org.

Endicott, M. 2004. *Amblyraja radiata*. In: IUCN. 2010. IUCN Red List of Threatened Species. Version 2012.2, www.iucnredlist.org, downloaded 26 August 2010.

Endo, H. 2002. Phylogeny of the Order Gadiformes (Teleostei, Paracanthopterygii). Memoirs of the Graduate School of Fisheries Sciences, Hokkaido University, 49(2):75-149.

Engelhardt, F. R. (Ed.). 1985a. Petroleum Effects in the Arctic Environment. Elsevier Applied Science Publishers, London and New York. xiv + 281 pp.

Engelhardt, F. R. 1985b. Environmental issues in the Arctic, p. 60-69. In: POAC 85: Proceedings of the Eighth International Conference on Port and Ocean Engineering under Arctic Conditions, Narssarssuaq, Greenland, September 7-14, 1985. Danish Hydraulic Institute, Copenhagen, Denmark. Volume 1.

English, K. K. 1989. Effect of temperature, salinity and prey abundance on the growth of Arctic cisco and broad whitefish feeding on epibenthic prey in *in situ* enclosures, p. 17. In: Preliminary Summary of Proceedings. A Synthesis of Environmental Information on Causeways in the Nearshore Beaufort Sea, Alaska, April 17-20 1989, Clarion Hotel, Anchorage, Alaska. U.S. Department of the Interior, Minerals Management Service, Alaska OCS Region, Anchorage, Alaska. iv + 65 pp., 13 pp.

English, T. S. 1976. Alaska marine ichthyoplankton key: aids for identification of early life history stages of marine fishes in Alaskan waters. Department of Oceanography, University of Washington, Seattle, Washington. 149 pp.

Ennis, G. L., Cinader, A., McIndoe, S. and Munsen T. 1982. An annotated bibliography and information summary on the fishery resources of the Yukon River Basin in Canada. Canadian Manuscript Report of Fisheries and Aquatic Sciences, 1657:v + 278 pp.

Envirocon Limited. 1977. Isserk artificial island environmental baseline and monitoring study, 1977. Report by Envirocon Limited, Calgary, Alberta for Imperial Oil Limited, Calgary, Alberta. 125 pp. or 5 microfiches (Beaufort E.I.S. RWE17).

Environment Canada. 1973. Annual Report 1972. Resource Management Branch - Central Region. Fisheries and Marine Service, Environment Canada, Winnipeg. 74 pp.

Environment Canada. 1997. The Canada Country Study: Climate Impacts and Adaptation: Canadian Arctic Summary. Environment Canada, Ottawa. 28 pp.

Environment Canada. 1979. Report of the Environmental Assessment Panel: Lancaster Sound drilling. Federal Environmental Assessment Review Office, Environment Canada, Ottawa, Federal Environmental Assessment and Review Process, 7:1-218.

Environmental Applications Group Limited. 1980. Natural areas and sites of Canadian significance in the Hudson Bay inland sea marine region. Report for Parks Canada, Ottawa.

Environmental Applications Group Limited. 1984. Environmental literature review Hudson Bay offshore petroleum exploration. Report for Canadian Occidental Petroleum Limited, Toronto. viii + 179 pp. (Draft Final Report revised March 1984).

Ernts, P. and Bormann, H. 1987. On the natural mortality rate of the Greenland halibut stocks (*Reinhardtius hippoglossoides* Walb.) off Canada and West Greenland. Fischerei-Forschung, 25(3):11-12.

Eschmeyer, W. N. (Ed.). 1998. Catalog of Fishes. California Academy of Sciences, San Francisco. 3 volumes, CD-ROM (continuously updated on-line at the California Academy of Sciences website).

Eschmeyer, W. N. and Herald, E. S. 1983. A Field Guide to Pacific Coast Fishes of North America from the Gulf of Alaska to Baja California. Houghton Mifflin Company, Boston (Peterson Field Guide Series 28). xii + 336 pp.

Esipov, V. K. 1952. Ryby Karskogo Morya [Fishes of the Kara Sea]. Izdatel'stvo Akademii Nauk SSSR, Leningrad. 145 pp.

ESL Environmental Sciences Limited. 1980. Annotated bibliography of pertinent reports dealing with the environmental impacts of dredging, artificial islands, and exploratory drilling in the Beaufort Sea. Report by ESL Environmental Limited, Calgary, Alberta for Dome Petroleum Limited, Calgary, Alberta. 40 pp.

ESL Environmental Sciences Limited. 1982. The biological effects of hydrocarbon exploration and production related activities, disturbances and waste on marine flora and fauna of the Beaufort Sea region. Report by ESL Environmental Sciences Limited, Vancouver for Dome Petroleum Limited, Calgary, Alberta, Beaufort Environmental Impact Statement Supporting Documents, BEISSD 1:xv + 450 pp.

ESL Environmental Sciences Limited, LGL Limited, ESSA Limited, Arctic Laboratories Limited and Arctic Sciences Limited. 1986. Beaufort Environmental Monitoring Project 1984-1985 Final Report. Northern Affairs Program, Department of Indian and Northern Affairs, Environmental Studies, Ottawa, 39:xxi + 162 pp.

ESL Environmental Sciences Limited and Seakem Oceanography Limited. 1987. Beaufort Environmental Monitoring Project 1986-1987 Final Report. Northern Affairs Program, Department of Indian and Northern Affairs, Environmental Studies, Ottawa, 52:ix + 175 pp.
Evans, J. 1968. Ungava Bay, an area economic survey. Industrial Division, Department of Indian Affairs and Northern Development, Ottawa, A.E.S.R. (Area Economic Survey Report), 58-1:v + 72 pp.

Evans, M., Muir, D., Keating, J. and Wang, X. 2014. Anadromous char as an alternate food choice to marine animals: a synthesis of Hg and persistent organic pollutant concentration trends. Arctic Change 2014, Arctic Net, 8-12 December 2014, Shaw Centre, Ottawa (abstract).

Evans, M. S., Muir, D. C. G., Keating, J. and Wang, X. 2015. Anadromous char as an alternate food choice to marine animals: a synthesis of Hg concentrations, population features and other influencing factors. Science of the Total Environment, 509-510:175-194.

Evans, M. S., Muir, D., Kwan, M., Denniston, M., Lampe, J., Iniktalik, B., Kanayok, L., Sitatak, B., Anaviapik, M., Padluq, M., Maniapik, J., Sowdlooapik, S., Keating, J., Wang, X., Sverko, E.

and Power, M. 2010. Temporal trends and spatial variations in persistent organic pollutants and metals in sea-run char from the Canadian Arctic. In: Synopsis of research conducted under the 2009-2010 Northern Contaminants Program, Department of Indian Affairs and Northern Development, Gatineau, Québec p. 142-150.

Evans, M. S., Muir, D., Maghakek, A., Harris, L., McLennan, D. S., Keating, J. and Wang, X. 2015. Temporal trends and spatial variations in persistent organic pollutants and metals in sea-run arctic char from Cambridge Bay, Nunavut = Tendances spatiales et à long terme des polluants organiques persistants et des métaux chez l'omble chevalier anadrome dans la région de Cambridge Bay, au Nunavut. In: Synopsis of research conducted under the 2014-2015 Northern Contaminants Program = Résumé de recherche effectuées en 2014-2015 dans le cadre du Programme de lutte contre les contaminants dans le Nord. Aboriginal Affairs and Northern Development Canada, Gatineau, Québec, p. 239-246 (http://pubs.aina.ucalgary.ca/ncp/Synopsis20142015.pdf).

Evans, M. S., Muir, D., Sitatak, B., Arreak, J., Keating, J. and Wang, X. 2013. Temporal trends and spatial variations in persistent organic pollutants and metals in sea-run char from the Canadian Arctic. In: Synopsis of research conducted under the 2012-2013 Northern Contaminants Program, Aboriginal Affairs and Northern Development Canada, Ottawa, p. 201-210.

Evans, P. R. 1993. mtDNA analysis of Dolly Varden Char. Manuscript, Department of Fisheries and Oceans, Winnipeg. 20 pp.

Everett, R. J. and Wilmot, R. L. 1990. Genetic stock structure of Arctic char, *Salvelinus alpinus*, from drainages to the Beaufort Sea in Alaska and Canada. NTIS Report PB91-119 594/GAR. 72 pp.

Everett, R. J., Wilmot, R. L. and Krueger, C. C. 1992. Mixed-stock analyses of Dolly Varden char from Beaufort Sea coastal sites of Alaska and Canada. Manuscript, Department of Fisheries and Oceans, Winnipeg. 38 pp.

Everett, R. J., Wilmot, R. L. and Krueger, C. C. 1997. Population genetic structure of Dolly Varden from Beaufort Sea drainages of northern Alaska and Canada, p. 240-249. In: Reynolds, J. B. (Ed.). Fish Ecology in Arctic North America. American Fisheries Society Symposium, 19:xi + 345 pp.

Everett, R. J., Wilmot, R. L. and Krueger, C. C. 1998. Population genetic structure of Dolly Varden from Beaufort Sea drainages of northern Alaska and Canada. Alaska Fisheries Technical Report, 43:1-16.

Evermann, B. W. and Goldsborough, E. L. 1907a. The fishes of Alaska. Bulletin of the U.S. Bureau of Fisheries, 26:219-360, pls. XIV-XLII.

Evermann, B. W. and Goldsborough, E. L. 1907b. A check list of the freshwater fishes of Canada. Proceedings of the Biological Society of Washington, 20:89-119.

Evermann, B. W. and Smith, H. M. 1896. The whitefishes of North America. U.S. Commission of Fish and Fisheries, Report of the Commissioner for 1894, Part 20:283-324, pls. 11-28.

E.V.S. Consultants Ltd. 1992. Lack of biomagnification and relative toxicity of cadmium, copper, lead and zinc in marine organisms, with emphasis on Arctic species: summary final report. Report by E.V.S. Consultants Ltd., North Vancouver, British Columbia for Cominco Ltd., Vancouver. Ii + 12 pp.

Evseenko, S. A. 2004. Family Pleuronectidae Cuvier 1816 - righteye flounders. California Academy of Sciences, Annotated Checklists of Fishes, 37:1-37.

Evseenko, S. A., Laurel, B., Brown, J. A. and Malikova, D. Yu. 2006. On the *Gadus* taxonomy: ontogenetic evidence. Journal of Ichthyology, 46(5):351-358.

Evseenko, S. A. and Nevinsky, M. M. 1975. Spawning and development of witch flounder, (*Glyptocephalus cynoglossus* L.), in the Northwest Atlantic. ICNAF (International Commission for the Northwest Atlantic Fisheries) Research Bulletin, 11:111–123.

Evseenko, S. A. and Pobalkova, D. Yu. 2001. Breeding tubercles on scales of White Sea cod *Gadus morhua marisabli* Derjugin, with notes on its taxonomic status. Journal of Ichthyology, 41(3):183-191.

Ewart, K. V. and Fletcher, G. L. 1990. Isolation and characterization of antifreeze proteins from smelt (*Osmerus mordax*) and Atlantic herring (*Clupea harengus harengus*). Canadian Journal of Zoology, 68(8):1652-1658.

F

Faber, D. J. and Khan, N. Y. 1974. A morphometric and meristic comparison of the larvae of freshwater and estuarine *Myoxocephalus quadricornis*. American Society of Ichthyologists and Herpetologists, Program of the 54th Annual Meeting, National Museum of Natural Sciences, Ottawa, 17-22 June 1974, p. 12-13 (Ichthyology abstracts).

Fabijan, M. 1983. Ecology of marine fishes at Cape Hatt, northern Baffin Island. Report by LGL Limited, Environmental Research Associates, Toronto for Environmental Protection Service, Environment Canada, Edmonton. x + 78 pp.

Fabijan, M. 1991a. Inuvialuit Harvest Study Data Report (July 1986 - December 1988). Report for Department of Renewable Resources, Government of the Northwest Territories, Department of Fisheries and Oceans, Canada, Canadian Wildlife Service, Inuvialuit Game Council, Hunters and Trappers Committees (Aklavik, Inuvik, Tuktoyaktuk, Paulatuk, Holman, Sachs Harbour), Inuvialuit Harvest Study, Inuvik, Northwest Territories. xviii + 245 pp.

Fabijan, M. 1991b. Inuvialuit Harvest Study Data Report (January 1989 - December 1989). Report for Department of Renewable Resources, Government of the Northwest Territories, Department of Fisheries and Oceans, Canada, Canadian Wildlife Service, Inuvialuit Game Council, Hunters and Trappers Committees (Aklavik, Inuvik, Tuktoyaktuk, Paulatuk, Holman, Sachs Harbour), Inuvialuit Harvest Study, Inuvik, Northwest Territories. vi + 53 pp.

Fabijan, M. 1991c. Inuvialuit Harvest Study Data Report (January 1990 - December 1990). Report for Department of Renewable Resources, Government of the Northwest Territories, Department of Fisheries and Oceans, Canada, Canadian Wildlife Service, Inuvialuit Game Council, Hunters and Trappers Committees (Aklavik, Inuvik, Tuktoyaktuk, Paulatuk, Holman, Sachs Harbour), Inuvialuit Harvest Study, Inuvik, Northwest Territories. vi + 54 pp.

Fabijan, M. 1995. Inuvialuit Harvest Study Data Report (January 1994 - December 1994). Report for Department of Renewable Resources, Government of the Northwest Territories, Department of Fisheries and Oceans, Canada, Canadian Wildlife Service, Inuvialuit Game Council, Hunters and Trappers Committees (Aklavik, Inuvik, Tuktoyaktuk, Paulatuk, Holman, Sachs Harbour), Inuvialuit Harvest Study, Inuvik, Northwest Territories. iv + 38 pp.

Fabijan, M. 1997. Inuvialuit Harvest Study Data Report (January 1996 - December 1996). Report for Department of Renewable Resources, Government of the Northwest Territories, Department of Fisheries and Oceans, Canada, Canadian Wildlife Service, Inuvialuit Game Council, Hunters and Trappers Committees (Aklavik, Inuvik, Tuktoyaktuk, Paulatuk, Holman, Sachs Harbour), Inuvialuit Harvest Study, Inuvik, Northwest Territories. iv + 44 pp., 3 appendices.

Fabijan, M. 1998. Inuvialuit Harvest Study Final Data Report (January 1997 - December 1997). Report for Department of Renewable Resources, Government of the Northwest Territories, Department of Fisheries and Oceans, Canada, Canadian Wildlife Service, Inuvialuit Game Council, Hunters and Trappers Committees (Aklavik, Inuvik, Tuktoyaktuk, Paulatuk, Holman, Sachs Harbour), Inuvialuit Harvest Study, Inuvik, Northwest Territories. iv + 43 pp., 3 appendices.

Fabricius, O. 1780. Fauna Groenlandica, systematice sistens, animalia Groenlandiae occidentalis.... Copenhagen & Leipzig. xvi + 452 pp., 1 pl.

Fadden, M. and Baustian, M. (Eds.). 1991. Readings on James Bay. Northeast Indian Quarterly, 8(4):64 pp.

Fadeev, N. S. 1986. Flatfishes, p. 341-365. In: Vinogradov, M. E., Parin, N. V. and Shuntov, V. P. (Eds.), Biological resources of the Pacific Ocean. Nauka, Moscow. 568 pp. In Russian.

Fahay, M. P. 1983. Guide to the early stages of marine fishes occurring in the western North Atlantic Ocean, Cape Hatteras to the southern Scotian Shelf. Journal of Northwest Atlantic Fishery Science, 4:1-423.

Fahay, M. P. 2007. Early Stages of Fishes in the Western North Atlantic Ocean (Davis Strait, Southern Greenland and Flemish Cap to Cape Hatteras. Volume One Acipenseriformes through Syngnathiformes. liii + 931 pp., Volume Two Scorpaeniformes through Tetraodontiformes. vi + 932-1696 pp. Northwest Atalntic Fisheries Organization, Dartmouth, Nova Scotia.

Fairbairn, D. J. 1981. Biochemical genetic analysis of population differentiation in Greenland halibut (*Reinhardtius hippoglossoides*) from the Northwest Atlantic, Gulf of St. Lawrence, and Bering Sea. Canadian Journal of Fisheries and Aquatic Sciences, 38(6):669-677.

Falardeau, M., Robert, D. and Fortier, L. 2012. Larval polar cod (*Boreogadus saida*) and sandlance (*Ammodytes* sp.) trophodynamics in the warming Beaufort Sea. Programme and Abstracts, ArcticNet Annual Scientific Meeting, 10-14/12/2012, The Westin Bayshore, Vancouver, p. 124-125.

Falardeau, M., Robert, D. and Fortier, L. 2014. Are the larval stages of Arctic Cod and Pacific Sand Lance competing for food in the Beaufort Sea? 144th Annual Meeting, American Fisheries Society, 17-21 August 2014, Québec (abstract).

Falk, M. R. 1989. Northern Yukon National Park Natural Resource Management Program, p. 99-104. In: Marshall, D. Report of the United States/Canada Arctic Fisheries and Marine Mammals Coordination Workshop, Chena Hot Springs, Alaska, January 9-12, 1989. U.S. Fish and Wildlife Service, Anchorage, Alaska. ii + 158 pp.

Falk, M. R. and Dahlke, L. W. 1979. Data on the Arctic char sport fishery at Tree River, Northwest Territories, 1978. Canadian Fishery and Marine Service Data Report, 153:iv + 32 pp.

Falk, M. R. and Lawrence, M. J. 1973a. Acute toxicity of petrochemical drilling fluids components and wastes to fish. Resource Management Branch, Central Region, Fisheries and Marine Service, Environment Canada, Winnipeg, Technical Report Series, CEN/T-73-1:iv + 108 pp.

Falk, M. R. and Lawrence, M. J. 1973b. Seismic exploration: its nature and effect on fish. Resource Management Branch, Central Region, Fisheries and Marine Service, Environment Canada, Winnipeg, Technical Report Series, CEN/T-73-9:v + 51 pp.

Falk-Petersen, I. B., Frivoll, V., Gulliksen, B., Haug, T. and Vader, W. 1988. Age/size relations and food of two snailfishes, *Liparis gibbus* and *Careproctus reinhardii* (Teleostei, Liparididae) from Spitsbergen coastal waters. Polar Biology, 8(5):353-358.

Fallis, B. W. 1982. Trace metals in sediments and biota from Strathcona Sound, NWT; Nanisivik Marine Monitoring Programme, 1974-1979. Canadian Technical Report of Fisheries and Aquatic Sciences, 1082:v + 34 pp.

Fallis, B. W., Klenner, W. E. and Kroeker, D. W. 1982. Bibliography of trace metals (As, Cd, Hg, Pb, Zn) in marine ecosystems with emphasis on Arctic regions; 1970 to 1980. Canadian Technical Report of Fisheries and Aquatic Sciences, 1087:iv + 33 pp.

FAO (Food and Agriculture Organization of the United Nations). 2011. Review of the state of world marine fishery resources. FAO Fisheries and Aquaculture Technical Paper, 569:xv + 334 pp.

Farmer, F. A. and Neilson, H. R. 1967. The caloric value of meats and fish of northern Canada. Journal of the Dietetic Association, 28(4):174-178.

Farmer, F. A. and Neilson, H. R. 1970. The nutritive value of canned meat and fish from northern Canada. Journal of the Dietetic Association, 31(2):102-110.

Farquharson, D. R. 1976. Inuit land use in the West-Central Canadian Arctic, p. 33-62. In: Milton Freeman Research Limited. Report: Inuit Land Use and Occupancy Project. Volume One: Land Use and Occupancy. Department of Indian and Northern Affairs, Ottawa. 263 pp.

Farrell, A. P., Altimiras, J., Franklin, C. E. and Axelsson, M. 2013. Niche expansion of the shorthorn sculpin (*Myoxocephalus scorpius*) to Arctic waters is supported by a thermal independence of cardiac performance at low temperatures. Canadian Journal of Zoology, 91(8):573-580.

Farrell, A. P. and Steffensen, J. F. (Eds.). 2005. The Physiology of Polar Fishes. Elsevier, Amsterdam. xii + 396 pp.

Farwell, M. K., Green, J. M. and Pepper, V. A. 1976. Distribution and known life history of *Stichaeus punctatus* in the Northwest Atlantic. Copeia, 1976(3):598-602.

Fast, H. and Berkes, F. 1993. Native land use, traditional knowledge and the subsistence economy in the Hudson Bay Bioregion. Natural Resources Institute, University of Manitoba, Hudson Bay Programme, Canadian Arctic Resources Committee, Rawson Academy of Aquatic Science, Environmental Committee of Sanikiluaq. Canadian Arctic Resources Committee (CARC), Ottawa. 33 pp., 5 tables, 4 figures.

Fast, H. B., Eddy, S. and Banias, O. (Eds.). 2001. Charting a coordinated approach to management of the western Hudson Bay region. Proceedings of the western Hudson Bay Workshop, Winnipeg, MB, October 23-25, 2000. Canadian Manuscript Report of Fisheries and Aquatic Sciences, 2590:xiv + 46 pp.

Faubert, N. 1975. Rapport d'expedition: étude spéciale du corégone anadrome des rivières Eastmain et La Grande rivière, 1974. Rapport de la SEBJ (Société d'énergie de la Baie James), Montréal, Environnement, Division des Relations Ecologiques, Division de la Construction, Programme d'Exploration, 39:iv + 14 + 9 pp.

Faubert, N. 1977. Migration des Corégonides de l'estuaire de La Grande Rivière. Annales de l'ACFAS, 44(1):162.

Faubert, N. and Magnin, E. 1977. Biologie des principales espèces de poissons du bassin inférieur de la Grande Rivière. Rapport à la SEBJ (Société d'énergie de la Baie James), Montréal, Service Environnement, Programme 62, Rapport scientifique. 54 pp., 36 tabs.

Fazakas, C. R. and Remnant, R. A. 1997. Fish utilization of the lower Churchill River mainstem, year II, 1996. Report by North/ South Consultants Inc., Winnipeg, Manitoba for Manitoba Hydro, Winnipeg. x + 99 pp.

Fechhelm, R. G. 1999. The effect of new breaching in a Prudhoe Bay causeway on the coastal distribution of humpback whitefish. Arctic, 52(4):386-394.

Fechhelm, R. G., Baker, J. S., Griffiths, W. B. and Schmidt, D. R. 1989. Localized movement patterns of least cisco (*Coregonus sardinella*) and Arctic cisco (*Coregonus autumnalis*) in the vicinity of a solid-fill causeway. Biological Papers of the University of Alaska, 24:75-106.

Fechhelm, R. G., Bryan, J. D., Griffiths, W. B. and Martin, L. R. 1997. Summer growth patterns of northern Dolly Varden (*Salvelinus malma*) smolts from the Prudhoe Bay region of Alaska. Canadian Journal of Fisheries and Aquatic Sciences, 54(5):1103-110.

Fechhelm, R. G., Bryan, J. D., Griffiths, W. B., Wilson, W. J. and Gallaway, B. J. 1994. Effect of coastal winds on the summer dispersal of young least cisco (*Coregonus sardinella*) from the Colville River to Prudhoe Bay, Alaska: A simulation model. Canadian Journal of Fisheries and Aquatic Sciences, 51(4):890-899.

Fechhelm, R. G., Craig, P. C., Baker, J. S. and Gallaway, B. J. 1985. Fish distribution and use of nearshore waters in the northeastern Chukchi Sea. U.S. Department of Commerce, National Oceanic and Atmospheric Administration (NOAA), and Minerals Management Service, U.S. Department of the Interior, Outer Continental Shelf Environmental Assessment Program (OCSEAP) Final Report, 32:121-298.

Fechhelm, R. G., Dillinger, R. E., Gallaway, B. J. and Griffiths, W. B. 1992. Modelling of in situ temperature and growth relationships for yearling broad whitefish in Prudhoe Bay, Alaska. Transactions of the American Fisheries Society, 121(1):1-12.

Fechhelm, R. G. and Fissel, D. B. 1988. Wind-aided recruitment of Canadian Arctic cisco (*Coregonus autumnalis*) into Alaskan waters. Canadian Journal of Fisheries and Aquatic Sciences, 45(5):906-910.

Fechhelm, R. G., Fitzgerald, P. S., Bryan, J. D. and Gallaway, B. J. 1993. Effect of salinity and temperature on the growth of yearling Arctic cisco (*Coregonus autumnalis*) of the Alaskan Beaufort Sea. Journal of Fish Biology, 43(3):463-474.

Fechhelm, R. G. and Griffiths, W. B. 1990. Effect of wind on the recruitment of Canadian Arctic cisco (*Coregonus autumnalis*) into the central Alaskan Beaufort Sea. Canadian Journal of Fisheries and Aquatic Sciences, 47(11):2164-2171.

Fechhelm, R. G., Griffiths, W. B., Bryan, J. D., Gallaway, B. J. and Wilson, W. J. 1995. Application of an in situ growth model: inferred instance of interspecific trophic competition between anadromous fishes of Prudhoe Bay, Alaska. Transactions of the American Fisheries Society, 124(1):55-69.

Fechhelm, R. G., Griffiths, W. B., Martin, L. R. and Gallaway, B. J. 1996. Intra- and interannual variation in the relative condition and proximate body composition of Arctic ciscoes from the Prudhoe Bay region of Alaska. Transactions of the American Fisheries Society, 125(4):600-612.

Fechhelm, R. G., Martin, L. R., Gallaway, B. J., Wilson, W. J. and Griffiths, W. B. 1999. Prudhoe Bay causeways and summer coastal movements of arctic cisco and least cisco. Arctic, 52(2):139-151.

Fechhelm, R. G., Neill, W. H. and Gallaway, B. J. 1983. Temperature preference of juvenile Arctic cisco (*Coregonus autumnalis*) from the Alaskan Beaufort Sea. Biological Papers of the University of Alaska, 21:24-38.

Fechhelm, R. G., Streever, B. and Gallaway, B. J. 2007. The arctic cisco (*Coregonus autumnalis*) subsistence and commercial fisheries, Colville, Alaska: A conceptual model. Arctic, 60(4):421-429.

Feder, H. M. 1979. Bibliography of northern marine waters. In: Biological studies: Environmental Assessment of the Alaskan Continental Shelf. Bureau of Land Management and National Oceanic and Atmospheric Administration, Boulder, Colorado, 6:257 pp. (microfiche).

Feder, H. M., Shaw, D. G. and Naidu, A. S. 1976. The Arctic coastal environment of Alaska. Volume II: A compilation and review of scientific literature of the Arctic marine environment. Institute of Marine Science, University of Alaska, Fairbanks, Alaska. iv + 201 pp.

Fedorov, K. Ye. 1971. The state of the gonads of the Barents Sea Greenland halibut [*Reinhardtius hippoglossoides* (Walb.)] in connection with failure to spawn. Journal of Ichthyology, 11(5):673-682.

Fedoruk, A. N. 1971. Freshwater Fishes of Manitoba. Checklist and Keys. Department of Mines, Resources & Environmental Management, Province of Manitoba. 130 pp.

Feeney, R. E. 1982. Penguin egg-white and polar fish blood-serum proteins. International Journal of Peptide and Protein Research, 19(3):215-232.

Feeney, R. E. 1998. Polar Journeys: The Role of Food and Nutrition in Early Exploration. University of Alaska Press, Fairbanks, Alaska and American Chemical Society, Washington, D.C. xxix + 279 pp.

Fehr, A. and Archie, B. 1989. Enumeration and biological data on Arctic charr (*Salvelinus alpinus*) from Cache Creek, Northwest Territories, 1988. Aklavik, N.W.T. 57 pp.

Feilden, H. W. 1878. Notes from an Arctic journal. Zoologist, London, series 3, 2:313-320; 372-384; 407-418; 445-451.

Feilden, H. W. 1887. On the zoology of Captain Markham's voyage to Hudson's Bay in the summer of 1886. Transactions of the Norfolk and Norwich Naturalist's Society, 4(3):344-353.

Feit, H. A. 1988. Self-management and state-management: Forms of knowing and managing northern wildlife. In: Wonders, W. C. (Ed.). Knowing the North: Reflections on Tradition, Technology and Science. Boreal Institute for Northern Studies, Occasional Publication, Edmonton, 21:37-50 (also in Boreal Institute for Northern Studies, Occasional Publication, Edmonton, 23).

Feit, H. A., Juniper, I., Drolet, C. A., Cuciurean, R. and Steiger, W. 1978. Les récoltes par les Cris de la Baie James Comité de recherche sur la récolte Autochtone. Rapport intérim pour la Phase II, année 1. Recherche pour établir les niveaux actuels de récolte par les Autochtones du Nord québécois. Première Partie. Report prepared by le Comité de recherche sur la récolte Autochtone for le Comité conjoint Chasse, Pêche et trappage, Montréal. xviii + 456 pp.

Fenco Consultants Limited. 1990. An Arctic Atlas: background information for developing marine oilspill countermeasures: recommended revisions. Report by Fenco Consultants Limited, Calgary, Alberta. 77 + 10 pp.

Fenco Consultants Ltd. and F. F. Slaney & Company Limited. 1978. An Arctic Atlas: Background Information for Developing Marine Oilspill Countermeasures. Report by Fenco Consultants Ltd., Calgary, Alberta and F. F. Slaney & Company Limited, Calgary, Alberta for Research and Development Division, Environmental Emergency Branch, Environmental Impact

Control Directorate, Environmental Protection Service, Fisheries and Environment Canada, Ottawa. 1 volume, pagination various (EPS-9-EC-78-1).

Fenge, T. 1992. Hydroelectric power on the Great Whale River: Toward environmentally sustainable development. Northern Perspectives, 20(2):1-2.

Fenge, T., Gardner, J. E., King, J. and Wilson, B. 1979. Land use programs in Canada, Northwest Territories, August 1979. Lands Directorate, Environment Canada, Ottawa. xxii + 296 pp.

Ference and Associates Ltd. 1987. Renewable resources development subsidiary agreement, decision guidelines. Report by Don Ference and Associates Limited for Government of the Northwest Territories, Yellowknife. 182 pp. + tables and appendices.

Ferguson, A., Himberg, K-J. M. and Svardson, G. 1978. Systematics of the Irish pollan (*Coregonus pollan* Thompson): an electrophoretic comparison with other Holarctic Coregoninae. Journal of Fish Biology 12(3):221-233.

Ferguson, D. 1974. Koluktoo *anglers delight*. Arctic in Colour, 3(2):30-36.

Ferguson, J. D. 1961. The human ecology and social economic change in the community of Tuktoyaktuk, N.W.T. Northern Co-ordination and Research Centre, Department of Northern Affairs and National Resources, Ottawa, NCRC, 61-1:1-80, i-ix.

Ferguson, M. M., Bernatchez, L., Gatt, M., Konkle, B. R., Lee, S., Malott, M. L. and McKinley, R. S. 1993. Distribution of mitochondrial DNA variation in lake sturgeon (*Acipenser fulvescens*) from the Moose River basin, Ontario, Canada. Journal of Fish Biology, 43(supplement A):91-101.

Ferguson, M. M. and Duckworth, G. A. 1997. The status and distribution of lake sturgeon, *Acipenser fulvescens*, in the Canadian provinces of Manitoba, Ontario and Quebec: a genetic perspective. Environmental Biology of Fishes, 48(1-4):299-309.

Ferguson, S. H., Berteaux, D., Gaston, A. J., Higdon, J. W., Lecomte, N., Lunn, N., Mallory, M. L., Reist, J., Russell, D., Yoccoz, N. G. and Zhu, X. 2012. Time series data for Canadian arctic vertebrates: IPY contributions to science, management, and policy. Climatic Change, 115(1):235-258.

Ferguson, S. H., Loseto, L. L. and Mallory, M. L. (Eds.). 2010. A Little Less Arctic. Top Predators in the World's Largest Northern Inland Sea, Hudson Bay. Springer, Dordrecht. xvi + 308 pp.

Ferrando, S., Gallus, L., Ghigliotti, L., Vacchi, M., Nielsen, J., Chistiansen, J. S. and Pisano, E. 2015. Gross morphology and histology of the olfactory organ of the Greenland shark *Somniosus microcephalus*. Polar Biology, DOI: 10.1007/s00300-015-1862-1.

Ferrario, F. 2014. Polar cod monitoring in the Beaufort Sea: implications for offshore oil and gas. SAON Canada Results Bulletin - Science-policy Briefs, 1(2):4-6 (http://arcticobservingcanada.ca/Bulletin-Briefs-1.2-December.pdf).

Fevolden, S. E. and Christiansen, J. S. 1997. Allozymic and scnDNA homogeneity in polar cod (*Boreogadus saida*)(Gadiformes: Gadidae). Cybium, 21(4):411-414.

Fevolden, S. E. and Haug, T. 1988. Genetic population structure of Atlantic halibut, *Hippoglossus*. Canadian Journal of Fisheries and Aquatic Sciences, 45(1):2-7.

Fidler, C. and Nobel, B. F. 2013. Stakeholder perceptions of current planning, assessment and science initiatives in Canada's Beaufort Sea. Arctic, 66(2):179-190.

Filin, A. A. 1990. Some data on the distribution of the young of *Notoscopelus kroeyerii* (Myctophidae). Journal of Ichthyology, 30(2):136-138 (In Russian in Voprosy Ikhtiologii, 29(6):10353-1037).

Filin, A. A. 1997. Growth, size and age composition of the *Notoscopelus kroeyerii* (Myctophidae). Journal of Ichthyology, 37(1):27-32 (In Russian in Voprosy Ikhtiologii, 37(1):33-38).

Filin, A. A. 1998. Occurrence and vertical distribution of *Notoscopelus kroeyerii* (Myctophidae). Journal of Ichthyology, 38(2):213-217 (In Russian in Voprosy Ikhtiologii, 38(2):284-288).

Findlay, M. C. 1955. The means of improving the economic situation of the Ungava Bay Eskimos. Ph.D. Thesis, McGill University, Montreal, Quebec. 296 pp., figs. 21-22 separate.

Fink, W. L. and Fink, S. V. 1986. A phylogenetic analysis of the genus *Stomias*, including the synonymization of *Macrostomias*. Copeia, 1986(2):494-503.

Finley, J. C. 1983. Bibliography of the Lancaster Sound Resource Management Plan supporting documentation. Arctic Institute of North America, Arctic Science and Technology Information System, Occasional Publication, Calgary, 11:iv + 13 pp., 68 microfiches.

Finley, K. J. 1976. Studies of the status of marine mammals in the central Canadian Arctic: June-August, 1975. Report by LGL Limited, Toronto for Polar Gas Project Ltd. 183 pp.

Finley, K. J., Bradstreet, M. S. W. and Miller, G. W. 1990. Summer feeding ecology of harp seals (*Phoca groenlandica*) in relation to Arctic cod (*Boreogadus saida*) in the Canadian High Arctic. Polar Biology, 10(8):609-618.

Finley, K. J., Davis, R. A. and Richardson, W. J. 1974. Preliminary studies of the numbers and distribution of marine mammals in the central Canadian Arctic - 1974: A preliminary interim report. Report by LGL Ltd., Environmental Research Associates, Toronto for Polar Gas Project Ltd., Toronto. v + 68 pp.

Finley, K. J. and Evans, C. R. 1982. Summer diet of the bearded seal (*Erignathus barbatus*) in the Canadian High Arctic. Report by LGL Limited, Environmental Research Associates,Toronto for Petro-Canada Exploration, Inc., Calgary, Alberta. v + 26 pp. (EAMES (Eastern Arctic Marine Environmental Studies), EN30).

Finley, K. J. and Evans, C. R. 1983. Summer diet of the bearded seal (*Erignathus barbatus*) in the Canadian High Arctic. Arctic, 36(1):82-89.

Finley, K. J. and Gibb, E. J. 1982a. Summer diet of the narwhal (*Monodon monoceros*) in Pond Inlet, northern Baffin Island. Report by LGL Limited, Environmental Research Associates, Toronto for Petro-Canada Exploration Inc., Calgary, Alberta (EAMES (Eastern Arctic Marine Environmental Studies), EN31). 27 pp.

Finley, K. J. and Gibb, E. J. 1982b. Summer diet of the narwhal (*Monodon monoceros*) in Pond Inlet, northern Baffin Island. Canadian Journal of Zoology, 60(12):3353-3363.

Finley, K. J. and Miller, G. W. 1980. Wildlife harvest statistics from Clyde River, Grise Fiord and Pond Inlet, 1979. Report by LGL Limited, Environmental Research Associates, Toronto for Petro-Canada Explorations, Calgary, Alberta. 1 microfiche or iv + 37 pp. (EAMES (Eastern Arctic Marine Environmental Studies), EN15).

Finley, K. J., Miller, G. W., Davis, R. A. and Koski, W. R. 1983. A distinctive large breeding population of ringed seals (*Phoca hispida*) inhabiting the Baffin Bay pack ice. Arctic, 36(2):162-173.

Finnie, R. 1978. Stefansson as I knew him: a personal memoir. Explorers Journal, 56(2):74-81.

Finstad, A. G., Armstrong, J. D. and Nislow, K. H. 2011. Freshwater habitat requirements of Atlantic salmon, p. 67-87. In: Aas, Ø., Einum, S., Klemetsen, A. and Skurdal, J. (Eds.) Atlantic Salmon Ecology. Blackwell Publishing Ltd., Oxford. 496 pp.

Fiolek, A. 2006. International Polar Year 2007-2008. Resources on Polar Research in the NOAA Central Library Network. A Selected Bibliography. NOAA Central Library, National Oceanographic and Atmospheric Administration, U. S. Department of Commerce, Silver Spring, Maryland. 182 pp.

Fish, A., Kennedy, J., Young, A., McNair-Landry, S., Hyndman, W. and Hussey, N. 2014. Arctic char discoveries and adventures on the sixth largest lake in Canada: Nettling (*sic*) Lake, Nunavut. Arctic Change 2014, Arctic Net, 8-12 December 2014, Shaw Centre, Ottawa (abstract).

Fishelson, L. 1994. Comparative internal morphology of deep-sea eels, with particular emphasis on gonads and gut structure. Journal of Fish Biology, 44(1):75-101.

Fisher, A. 1821. A Journal of a Voyage of Discovery to the Arctic Regions: in His Majesty's ships *Hecla* and *Griper*, in the years 1819 & 1820. Longman, Hurst, Rees, Orme & Brown, London. xi + 320 pp., 1 folding map.

Fisher, H. D. 1958a. Report for 1956-1957 of the Arctic Unit, Montreal, Que., p. 1-5. In: Fisheries Research Board of Canada Arctic Unit, Montreal, Que., Annual Report and Investigators' Summaries 1956. 5 pp., + 5 unnumbered pp., + 23 pp.

Fisher, H. D. 1958b. Arctic investigations by the Fisheries Research Board of Canada, 1956-1957. Arctic, 10(4):244-245.

Fisher, H. D. 1958c. Fish in the Canadian North. Canadian Geographical Journal, 57(3):96-99.

Fisher, M. 1986. Inuit have great hopes for eastern Arctic fishery. The Globe and Mail, Toronto, 31 December 1986:B4.

Fisheries Joint Management Committee. 1987. Fisheries Joint Management Committee annual report, 1986/1987. Fisheries Joint Management Committee, Inuvik. 20 pp.

Fisheries Joint Management Committee. 1989. Fisheries Joint Management Committee annual report, 1987/88 1988/89 (Combined). Fisheries Joint Management Committee, Inuvik. 24 pp.

Fisheries Joint Management Committee. 1990. Fisheries Joint Management Committee annual report, 1989/1990. Fisheries Joint Management Committee, Inuvik. 23 pp.

Fisheries Joint Management Committee. 1992. Fisheries Joint Management Committee annual report, 1990/1991 and 1991/1992. Fisheries Joint Management Committee, Inuvik. 20 pp.

Fisheries Joint Management Committee. 1995. Fisheries Joint Management Committee annual report, 1992/1993, 1993/1994 and 1994/1995. Fisheries Joint Management Committee, Inuvik. 28 pp.

Fisheries Joint Management Committee. 1996-1999. Holman Charr Newsletter. Fisheries Joint Management Committee, Inuvik and Holman Charr Working Group, Holman Hunters and Trappers Committee, Volume 1(1996):2 pp; Volume 2(1997):2 pp; Volume 3(1998):2 pp; Volume 4(1999):2 pp.

Fisheries Joint Management Committee. 1997. Fisheries Joint Management Committee annual report, 1995/1996 and 1996/1997. Fisheries Joint Management Committee, Inuvik. 24 pp.

Fisheries Joint Management Committee. 1997-1998. Paulatuk Charr Newsletter. Fisheries Joint Management Committee, Inuvik and Paulatuk Charr Working Group, Paulatuk Hunters and Trappers Committee, Volume 1(1997):2 pp; Volume 2(1998):2 pp.

Fisheries Joint Management Committee. 1999. Paulatuk charr management plan 1998-2002. Fisheries Joint Management Committee, Inuvik and Paulatuk Charr Working Group, Paulatuk Hunters and Trappers Committee. 13 pp.

Fisheries Joint Management Committee. 2000a. Integrated Fisheries Management Plan for coney (*Stenodus leuchicthys* (*sic*)) in the Gwich'in Settlement Area, Inuvialuit Settlement Region, and the Sahtu Settlement Area, Northwest Territories 2000-2005 (with Work Plans for 2000-2005). Fisheries Joint Management Committee, Inuvik. 19 pp.

Fisheries Joint Management Committee. 2000b. Beaufort Sea 2000. Renewable Resources for Our Children. Conference Summary Report September 15-18, 1999, Inuvik, Northwest Territories. Fisheries Joint Management Committee, Inuvik. 36 pp.

Fisheries Joint Management Committtee. 2000c. Fisheries Joint Management Committtee Vision: 2000 to 2010. Fisheries Joint Management Committee, Inuvik. 20 pp.

Fisheries Joint Management Committee. 2001a. Holman char fishing plan 2001-2004. Fisheries Joint Management Committee, Inuvik and Holman Charr Working Group, Holman Hunters and Trappers Committee. 11 pp.

Fisheries Joint Management Committee. 2001b. Fisheries Joint Management Committee annual report, 2000-2001. Fisheries Joint Management Committee, Inuvik. 12 pp.

Fisheries Joint Management Committee. 2002. Annual report, 2001-02, Fisheries Joint Management Committee. Fisheries Joint Management Committee, Inuvik. 6 pp.

Fisheries Joint Management Committee. 2003. Fisheries Joint Management Committee annual report, 2002-2003. Fisheries Joint Management Committee, Inuvik. 12 pp.

Fisheries Joint Management Committee. 2004. Holman charr fishing plan *2004-2006*. Fisheries Joint Management Committee, Inuvik and Holman Charr Working Group, Holman Hunters and Trappers Committee. 13 pp.

Fisheries Joint Management Committee. 2005a. Fisheries Joint Management Committee annual report, 2004-2005. Fisheries Joint Management Committee, Inuvik. 14 pp.

Fisheries Joint Management Committee. 2005ba. Co-managed fish and marine mammal projects in the Inuvialuit Settlement Region 2003-2004. Fisheries Joint Management Committee, Inuvik. iii + 84 pp.

Fisheries Joint Management Committee. 2007. Fisheries Joint Management Committee annual report, 2006-2007. Fisheries Joint Management Committee, Inuvik. 12 pp.

Fisheries Joint Management Committee. 2010. Integrated Fisheries Management Plan for Dolly Varden (*Salvelinus malma malma*) of the Gwich'in Settlement Area and Inuvialuit Settlement Region Northwest Territories and Yukon North Slope 2011-2015. Fisheries Joint Management Committee, Inuvik, Volume 1; The Plan, 25 pp., Volume 2: Appendices, 60 pp.

Fisk, A. 2013a. Fish and marine mammal interactions in the high Arctic. Ocean Tracking Network: Canada and Beyond, Third Annual NSERC Symposium, 3-5 June 2013, Dalhousie University, Halifax, Nova Scotia (abstract).

Fisk, A. 2013b. Deep-water Arctic marine fishes: Developing commercial fisheries and interactions with marine mammals. Ocean Tracking Network: Canada and Beyond, Third Annual NSERC Symposium, 3-5 June 2013, Dalhousie University, Halifax, Nova Scotia (abstract).

Fisk, A. T., de Wit, C. A., Wayland, M., Kuzyk, Z. Z., Burgess, N., Letcher, R., Braune, B., Norstrom, R., Blum, S. P., Sandau, C., Lie, E., Larsen, H. J. S., Skaare, J. U. and Muir, D. C. G. 2005. An assessment of the toxicological significance of anthropogeneic contaminants in Canadian Arctic wildlife. Science of the Total Environment, 351-352:57-93.

Fisk, A. T., Hobson, K. A. and Norstrom, R. J. 2001. Influence of chemical and biological factors on trophic transfer of persistent organic pollutants in the Northwater polynya marine food web. Environmental Science and Technology, 35(4):732-738.

Fisk, A. T. and Sandau, C. D. 2001. Organochlorine contaminants and metabolites in elasmobranches: Have ecotoxicologists missed a susceptible animal? American Society of Ichthyologists and Herpetologists 81st Annual Meeting, University Park, Pennsylvania, 5-10 July 2001 (abstract).

Fisk, A. T., Tittlemeier, S. A., Pranschke, J. L. and Norstrom, R. J. 2001. Organochlorine contaminants and stable isotopes of nitrogen and carbon in the Greenland shark (*Somniosus microcephalus*): Insights into the feeding ecology of the Arctic's only shark. American Society of Ichthyologists and Herpetologists 81st Annual Meeting, University Park, Pennsylvania, 5-10 July 2001 (abstract).

Fisk, A. T., Tittlemier, S. A. Pranschke, J. L. and Norstrom, R. J. 2002. Using anthropogenic contaminants and stable isotopes to assess the feeding ecology of Greenland Sharks. Ecology, 83(8):2162-2172.

Fissel, D., Cross, W. and Howland, K. 2013. An ecological and oceanographic assessment of the Beaufort Sea Region: Evaluation of the risks associated with ballast water exchange. CSAS (Canadian Science Advisory Secretariat), Research Document, 2012/149:vi + 64 pp.

Flaherty, R. J. 1918a. The Belcher Islands of Hudson Bay: their discovery and exploration. Geographical Review, 5(6):433-458.

Flaherty, R. J. 1918b. Two traverses across Ungava Peninsula, Labrador. Geographical Review, 6(2):116-132.

Fleming, B. 1989. Working at leisure: Inuit subsistence in an era of animal protection. M.A. Thesis, Department of Recreation and Leisure Studies, University of Alberta, Edmonton, Alberta. 146 pp.

Fleming, B., Wein, E. E., Freeman, M. M. R., Inuktaluk, M. and Meeko, M. 1994. Sanikiluaq traditional food study. In: Murray, J. L. and Shearer, R. G. (Eds.). Synopsis of research conducted under the 1993/94 Northern Contaminants Program. Northern Affairs Program, Department of Indian Affairs and Northern Development, Environmental Studies, Ottawa, 72:403-405.

Fleming, J. 1828. A history of British animals, exhibiting the descriptive characters and systematical arrangement of the genera and species of quadrupeds, birds, reptiles, fishes, mollusca, and radiata of the United Kingdom; including the indigenous, extirpated, and extinct kinds, together with periodical and occasional visitants. Edinburgh. xxiii + 565 pp.

Fleming, M. and Newton, S. 2003. Hudson Bay TEKMS Report on select Hudson Bay features. Report prepared for consideration by Bruce Stewart for incorporation into Hudson Bay Ecosystem Overview, 24 pp. (Eric Marshall Aquatic Research Library, Fisheries and Oceans Canada, Winnipeg, Manitoba).

Fletcher, G., Kao, M. H. and Dempson, J. B. 1988. Lethal freezing temperatures of Arctic char and other salmonids in the presence of ice. Aquaculture, 71(4):369-378.

Fletcher, G. L., Addison, R. F., Slaughter, D. and Hew, C. L. 1982. Antifreeze proteins in the Arctic shorthorn sculpin. Arctic, 35(2):302-306.

Fletcher, G. L., Goddard, S. V. and Wu, Y. 1999. Antifreeze proteins and their genes: From basic research to business opportunity. Incorporating AFPs at the transgenic and product levels offers the potential to boost profits in the biotechnology, food, and agriculture industries. CHEMTECH, 30(6):17-28.

Foerster, R. E. 1968. The sockeye salmon, *Oncorhynchus nerka*. Fisheries Research Board of Canada Bulletin, 162:xv + 422 pp.

Fogg, G. E. 1998. The biology of polar habitats. Oxford University Press, Oxford. 274 pp.

Folk, G. E., Riedesel, M. L. and Thrift, D. L. 1998. Principles of integrative environmental physiology. Revised edition. Austin and Winfield, San Francisco. xvi + 496 pp.

Fontaine, P. and Pilote, S. 1979. Mission de pêches d'exploration dans le baie d'Ungava. Direction générale des Pêches Maritimes, Ministère de l'Industrie et du Commerce, Québec.

Foote, C. J., Clayton, J. W., Lindsey, C. C. and Bodaly, R. A. 1992. Evolution of lake whitefish (*Coregonus clupeaformis*) in North America during the Pleistocene: evidence for a Nahanni glacial refuge race in the northern Cordillera region. Canadian Journal of Fisheries and Aquatic Science, 49(4):760-768.

Foote, D. C. 1967. The east coast of Baffin Island, N.W.T. An Area Economic Survey, 1966. Industrial Division, Department of Indian Affairs and Northern Development, Ottawa. xiii + 162 pp.

Forbes, D. L. (Ed.). (2011). State of the Arctic Coast 2010. Scientific Review and Outlook. International Arctic Science Committee, Land-Ocean Interactions in the Coastal Zone, Arctic Monitoring and Assessment Programme, International Permafrost Association, Helmholtz-Zentrum, Geesthacht, Germany, 178 pp. (http://arcticcoasts.org).

Forest, A., Minet, J. P. and Perodou, J. B. 1978. Results of groundfish survey on Baffin Island Shelf (ICNAF Statistical Division 0B). International Commission for the Northwest Atlantic Fisheries Research Document, 78/VI/45, Serial No. 5207:1-9.

Forster, J. R. 1771. A Catalogue of the Animals of North America. Containing, an Enumeration of the known Quadrupeds, Birds, Reptiles, Fish, Insects, Crustaceous and Testaceous Animals; many of which are New, and never described before. To which are added, Short Directions for Collecting, Preserving, and Transporting all Kinds of Natural History Curiosities. London. 43 pp., 1 pl. (Reprinted as Sclater, P. L. (Ed.). 1882. Forster's Catalogue of the Animals of North America, or Faunula Americana. The Willughby Society, London. iv + 43 pp., 1 pl.).

Forster, J. R. 1773. An account of some curious fishes, sent from Hudson's Bay. Philosophical Transactions of the Royal Society of London, 63(1):149-157, pl VI.

Forster, J. R. 1809. Of some curious fishes, sent from Hudson's Bay. Philosophical Transactions of the Royal Society of London, 13:410-413 (abridged version of above).

Forté, G. 1979. Études des milieux aquatiques des baies de James, d'Hudson et d'Ungava et de leurs rivières et lacs tributaires (aspects biologiques et physico-chimiques). Bibliographie signalétique. Rapport à la Société de développement de la Baie James, Environnment et Aménagement du territoire, Montréal. iii + 130 + 19 pp.

Fortier, L. 2012. Active acoustic mapping of fish in the Beaufort Sea. Beaufort Regional Environmental Assessment (BREA), Aboriginal Affairs and Northern Development Canada, http://www.beaufortrea.ca/research/active-acoustic-mapping-of-fish-in-the-beaufort-sea/ (accessed 26 November 2013).

Fortier, L. 2014. Match/mismatch and other constraints in the early life of Arctic Cod (*Boreogadus saida*), the fulcrum species of marine Arctic ecosystems. 144th Annual Meeting, American Fisheries Society, 17-21 August 2014, Québec (abstract).

Fortier, L., Barber, D. and Michaud, J. 2008. On Thin Ice: a synthesis of the Canadian Arctic Shelf Exchange Study (CASES). Aboriginal Issues Press, Winnipeg. viii + 215 pp.

Fortier, L., Fortier, M. and Demers, S. 1995. Zooplankton and larval fish community development: comparative study under first-year sea ice at low and high latitudes in the northern hemisphere. Proceedings of the National Institute of Polar Research (NIPR) Symposium on Polar Biology, 8:11-19.

Fortier, L., Fortier, M., Fukuchi, M., Barber, D., Gratton, Y., Legendre, L., Odate, T. and Hargrave, B. 2001. The International North Water Polynya Study (NOW): A progress report, p. 343-348. In: Watanabe, O. and Yamanouchi, T. (Eds.). Environmental Research in the Arctic 2000. Proceedings of the Second International Symposium on Environmental Research in the Arctic and Fifth Ny-Ålesund Scientific Seminar, 23-25 February 2000, NIPR, Tokyo. Memoirs of National Institute of Polar Research, Special Issue, 54:vii + 520 pp.

Fortier, L., Gilbert, M. et Ponton, D. 1994. Variabilité interannuelle sous les glaces de la baie d'Hudson: impact des apports d'eau douce sur le succès de la première nutrition des poissons, p. 558. In: Recueil des résumés de communications, 62nd Congress of the Association canadienne-française pour l'avancement des sciences (ACFAS), 16-20 May, 1994, Montréal.

Fortier, L., Gilbert, M., Ponton, D., Ingram, R. G., Robineau, B. and Legendre, L. 1996. Impact of freshwater on a subarctic coastal ecosystem under seasonal sea ice (southeast Hudson Bay, Canada). III. Feeding success of marine fish larvae. Journal of Marine Systems, 7(2-4):251-265.

Fortier, L., Ponton, D. and Gilbert, M. 1995. The match/mismatch hypothesis and the feeding success of fish larvae in ice-covered southeastern Hudson Bay. Marine Ecology Progress Series, 120(1-3):11-27.

Fortier, L., Reist, J. D., Ferguson, S. H., Archambault, P., Matley, J., Macdonald, R. W., Robert, D., Darnis, G., Geoffroy, M., Suzuki, K., Falardeau, M., MacPhee, S. A., Majewski, A. R., Marcoux, M., Sawatzky, C. D., Atchison, S. P., Grant, C., Link, H., Asselin, N. C., Harwood, L. A., Slavik, D. and Letcher, R. J. 2015. Arctic change: impacts on marine ecosystems and contaminants, p. 201-253. In: Stern, G. A. and Gaden, A. (Eds.). From Science to Policy in the Western and Central Canadian Arctic: An Integrated Regional Impact Study (IRIS) of Climate Change and Modernization. ArcticNet, Quebec City. 432 pp.

Fortier, L., Ringuette, M. and Runge, J. A. 2000. Alimentation et croissance de la morue arctique (*Boreogadus saida*) dans la polynie des Eaux du Nord: effets de la production des proies zooplanctoniques et de la température, p. 21. GIROQ (Groupe interuniversitaire de recherches océanographiques du Québec), Rapport Annuel 1998-1999, vingt-septième, Université Laval, Québec, Université McGill, Montréal. 52 pp.

Fortier, L., Sirois, P., Michaud, J. and Barber, D. 2006. Survival of Arctic cod larvae (*Boreogadus saida*) in relation to sea ice and temperature in the Northeast Water Polynya (Greenland Sea). Canadian Journal of Fisheries and Aquatic Sciences, 63(7):1608-1616.

Fortier, L., Sirois, P., Ringuette, M., Fortier, M. and Michaud, L. 2000. Contrôle biotique et abiotique du recrutement des poissons marins dans les polynies arctiques, p. 21. GIROQ (Groupe interuniversitaire de recherches océanographiques du Québec), Rapport Annuel 1998-1999, vingt-septième, Université Laval, Québec, Université McGill, Montréal. 52 pp.

Fossen, I. and Bergstad, O. A. 2006. Distribution and biology of blue hake, *Antimora rostrata* (Pisces: Moridae), along the mid-Atlantic Ridge and off Greenland. Fisheries Research, 82(1-3):19-29.

Fowler, H. W. 1906. Notes on some Arctic fishes, with a description of a new Oncocottus. Proceedings of the Academy of Sciences of Philadelphia, 57:362-370.

Fowler, H. W. 1914. Fishes collected by the Peary Relief Expedition of 1899. Proceedings of the Academy of Sciences of Philadelphia, 66:359-366.

Fowler, H. W. 1948. Fishes of the Nueltin Lake Expedition, Keewatin, 1947. Part 1 – Taxonomy. Proceedings of the Academy of Natural Sciences of Philadelphia, C:141-152, pls. 10-11.

Foy, M. G. 1979a. Acute lethal toxicity of Prudhoe Bay crude oil and Corexit 9527 to Arctic marine invertebrates and fish from Frobisher Bay, N.W.T., p. 72-82. In: Proceedings of the

Arctic Marine Oil Spill Program Technical Seminar, March 7, 8, 9, 1979, Edmonton, Alberta. Fisheries and Environment Canada, Environmental Emergency Branch, Ottawa. viii + 384 pp., appendices 18 pp.

Foy, M. G. 1979b. Acute lethal toxicity of Prudhoe Bay crude oil and Corexit 9527 to Arctic marine invertebrates and fish from Frobisher Bay, N.W.T. Report by LGL Limited, Environmental Research Associates, Toronto for the Environmental Emergency Branch, Environmental Impact Control Directorate, Protection Service, Environment Canada, Hull, Quebec. xvii + 90 pp.

Foy, M. G. 1982. Acute lethal toxicity of Prudhoe Bay crude oil and Corexit 9527 to Arctic marine fish and invertebrates. Report by LGL Limited, Environmental Research Associates, Toronto for Environmental Emergency Branch, Environmental Impact Control Directorate, Environmental Protection Service, Environment Canada, Ottawa. xii + 62 pp. (Technology Development Report, EPS 4-EC-82-3).

Fox, G. A. 2001. Effects of endocrine disrupting chemicals on wildlife in Canada: Past, present and future. Water Quality Research Journal of Canada, 36(2):233-251.

Fraker, M. A., Griffiths, W. B. and Ward, J. G. 1979. A review of the wildlife and marine resources of the Cape Parry region in relation to a fuel staging area for sea vessels near Cape Parry, N.W.T. Report by LGL Limited, Vancouver for Dome Petroleum Limited, Calgary, Alberta. 2 microfiches (Beaufort E.I.S. RWE01).

Fraker, M. A., Sergeant, D. E. and Hoek, W. 1978. Bowhead and white whales in the southern Beaufort Sea. Beaufort Sea Project, Technical Report, 4:vii + 114 pp.

Francisco, S. M., Robalao, J. I., Stefanni, S., Levy, A. and Almada, V. C. 2014. *Gaidropsarus* (Gadidae, Teleostei) of the North Atlantic Ocean: a brief phylogenetic review. Journal of Fish Biology, 85(2):473-487.

Franklin, J. 1823. Narrative of a Journey to the Shores of the Polar Sea in the years 1819-20-21-22. John Murray, London. xvi + 768 pp., 33 pls., 4 maps (also available as CD-ROM from CD-Academia Book Co., Dartmouth, Nova Scotia, distributed by University of Toronto Press, 1998).

Franklin, J. 1828. Narrative of a Second Expedition to the Shores of the Polar Sea in the years 1825, 1826, and 1827. Including an Account of the Progress of a Detachment to the Eastward by John Richardson. John Murray, London. xxiv + 320 pp., Appendix clvii, 6 maps (also available as CD-ROM from CD-Academia Book Co., Dartmouth, Nova Scotia, distributed by University of Toronto Press, 1998).

Franzin, W. G. 1974. Genetic studies of protein variants and their use in a zoogeographic study of lake whitefish, *Coregonus clupeaformis* (Mitchill) in western Canada. Ph.D. Thesis, Department of Zoology, University of Manitoba, Winnipeg, Manitoba. xiii + 178 pp.

Franzin, W. G., Barton, B. A., Remnant, R. A., Wain, D. B. and Pagel, S. J. 1994. Range extension, present and potential distribution, and possible effects of rainbow smelt in Hudson Bay drainage waters of northwestern Ontario, Manitoba, and Minnesota. North American Journal of Fisheries Management, 14(1):65-76.

Fraser, N. C. and Power, G. 1989. Influences of lake trout on lake-resident Arctic char in northern Québec, Canada. Transactions of the American Fisheries Society, 118(1):36-45.

Freeman, M. 1965. Reproduction and distribution in Arctic *Gasterosteus aculeatus* L. (Teleostei: Gasterosteidae). Ph.D. Thesis, McGill University, Montreal, Quebec. v + 174 pp.

Freeman, M. 1976. Report: Inuit Land Use and Occupancy Project. A report prepared by Milton Freeman Research Limited under contract with the Department of Indian and Northern Affairs, Ottawa. Volume One: Land Use and Occupancy. Volume 2: Supporting Studies. Volume 3: Land Use Atlas.

Freeman, M. M. R. 1967. An ecological study of mobility and settlement patterns among the Belcher Island Eskimo. Arctic, 20(3):154-175.

Freeman, M. M. R. 1964. Observations on the Kayak-complex, Belcher Islands, N.W.T. National Museum of Canada Bulletin, 194, Anthropological Series, 62:56-91.

Freeman, M. M. R. (Ed.). 1981. Proceedings: First International Symposium on Renewable Resources and the Economy of the North, Banff, Alberta, May 1981. Association of Canadian Universities for Northern Studies (ACUNS), Ottawa. v + 268 pp.

Freeman, M. M. R. 1984. New/old approaches to renewable resources management in the north. Paper for the 23rd Annual Meeting, Western Regional Science Association, Monterey, California, February 1984. 25 pp. (Northern Frontier Development -- Alaska/Canada Perspectives)(manuscript in Arctic Institute of North America, Library, University of Calgary, Calgary, Alberta).

Freeman, M. M. R. 1985. Appeal to tradition: Different perspectives on Arctic wildlife management, p. 264-281. In: Brøsted, J., Dahl, J., Gray, A., Gulløv, H. C., Henriksen, G., Jørgensen, J. B. and Kleivan, I. (Eds.). Native Power: The Quest for Autonomy and Nationhood of Indigenous Peoples. Universitetsforlaget As, Bergen, Norway. 350 pp.

Freeman, M. M. R. 1986. Tradition and change: problems and persistence in the Inuit diet, p. 150-169. In: de Garine, I. and Harrison, G. A. (Eds.). Coping with Uncertainty in Food Supply. Cambridge University Press, Cambridge. xiv + 483 pp.

Freeman, M. M. R. 1997. Broad whitefish traditional knowledge study, p. 23-51. In: Tallman, R. F. and Reist, J. D. (Eds.). The Proceedings of the Broad Whitefish Workshop: the biology, traditional knowledge and scientific management of broad whitefish (*Coregonus nasus* (Pallas)) in the lower Mackenzie River. Canadian Technical Report of Fisheries and Aquatic Sciences, 2193:xi + 219 pp.

Freeman, M. M. R., Wein, E. E. and Keith, D. E. 1992. Recovering Rights: Bowhead Whales and Inuvialuit Subsistence in the Western Canadian Arctic. Canadian Circumpolar Institute, University of Alberta, Edmonton, Alberta and Fisheries Joint Management Committee, Studies in Whaling 2:xv + 155 pp.

Freeman, M. R. 1982. An ecological perspective on man-environment research in the Hudson and James bay region. Le Naturaliste canadien, 109(4):955-963.

Freeman, R. S. and Jamieson, J. 1976. Parasites of Eskimos at Igloolik and Hall Beach, Northwest Territories, p. 306-315. In: Shephard, R. J. and Itoh, S. (Eds.). Circumpolar Health: Proceedings of the 3rd International Symposium, Yellowknife, NWT. University of Toronto Press, Toronto. xviii + 678 pp.

Frick, H. C. 1968. Fisheries and sea mammals, p. 942-950. In: Beals, C. S. (Ed.). Science, History and Hudson Bay. Department of Energy, Mines and Resources, Ottawa. Volume 2:502-1057 pp.

Friedheim, R. L. 1986. The U.S.-Canada Arctic Policy Forum: impressions from the American co-chair. Arctic, 39(4):360-367.

Friedland, K. D. and Reddin, D. G. 2000. Growth patterns of Labrador Sea Atlantic salmon postsmolts and the temporal scale of recruitment synchrony for North American salmon stocks. Canadian Journal of Fisheries and Aquatic Sciences, 57(6):1181-1189.

Friedland, K. D. and Todd, C. D. 2012. Changes in northwest Atlantic Arctic and Subarctic conditions and the growth response of Atlantic salmon. Polar Biology, 35(4):593-609.

Friesen, B. F. 1975. Potential Inuit benefits from commercial and sports use of Arctic renewable resources. Renewable Resources Project Reports, Inuit Tapirisat of Canada, University of Western Ontario, University of Waterloo, Ontario, 10:v + 176 pp.

Friesen, B. F. and Nelson, J. G. 1978. An overview of the economic potential of wildlife and fish resources in the Canadian Arctic, p. 163-180. In: Keith, R. F. and Wright, J. B. (Eds). Second

National Workshop on People, Resources and the Environment North of 60°. Canadian Arctic Resources Committee, Ottawa. Volume II:xiv + 470 pp.

Friesen, T. M. 1991. Qikiqtaruk 1990: Archaeological investigations on Herschel Island, Yukon Territory. Report to the Heritage Branch, Department of Tourism, Government of the Yukon. v + 110 pp. (North Coast Heritage Research and Protection Project; NOGAP (Northern Oil and Gas Action Program)).

Friesen, T. M. 1998. Qikiqtaruk: Inuvialuit archaeology on Herschel Island. Heritage Branch, Whitehorse, Yukon Territory. vi + 22 pp.

Friesen, T. M. and Hunston, J. R. 1994. Washout - the final chapter: 1985-86 NOGAP salvage excavations on Herschel Island. Occasional Paper, Canadian Archaeological Association, 2:39-60 (In: Pilon, J.-L. (Ed.). Bridges across Time: the NOGAP Archaeology Project, 238 pp.).

Friis, P. A. (Ed.). 1995. The Internationalization Process and the Arctic: Proceedings from Nordic Arctic Research Forum Symposium, 1994. Department of Geography and International Development Studies, Roskilde University, Roskilde, Denmark, North Atlantic Regional Studies, 107:1-340, 1 map (NORS Skrifter, 32).

Frittaion, F. 1980. Fisheries studies along the Beaufort Sea coast. Fisheries and Oceans News, 5(4):1-2.

Froese, R. and Pauly, D. (Eds.). 2013. FishBase, www.fishbase.org.

Frost, K. J. 1981. Descriptive key to the otoliths of gadid fishes of the Bering, Chukchi, and Beaufort seas. Arctic, 34(1):55-59.

Frost, K. J. and Lowry, L. F. 1981. Trophic importance of some marine gadids in northern Alaska and their body-otolith size relationships. Fishery Bulletin, 79(1):187-192.

Frost, K. J. and Lowry, L. F. 1983. Demersal fishes and invertebrates trawled in the northeastern Chukchi and western Beaufort Seas, 1976-77. National Oceanic and Atmospheric Administration (NOAA), Technical Report, National Marine Fisheries Service (NMFS), 764:iii + 22 pp.

Frost, K. J. and Lowry, L. F. 1984. Trophic relationships of vertebrate consumers in the Alaskan Beaufort Sea, p. 381-401. In: Barnes, P. W., Schell, D. M. and Reimnitz, E. (Eds.). 1984. The Alaskan Beaufort Sea: Ecosystems and Environments. Academic Press, Toronto. xvi + 466 pp.

Fruge, D. J. 1989. Distribution relative abundance and movements of fishes in Arctic National Wildlife Refuge coastal waters, Summer 1988, p. 15-16. In: Preliminary Summary of Proceedings. A Synthesis of Environmental Information on Causeways in the Nearshore

Beaufort Sea, Alaska, April 17-20 1989, Clarion Hotel, Anchorage, Alaska. U.S. Department of the Interior, Minerals Management Service, Alaska OCS Region, Anchorage, Alaska. iv + 65 pp., 13 pp.

Fruge, D. J. and Wiswar, D. W. 1991. First records of the Bering wolffish, *Anarhichas orientalis*, for the Alaskan Beaufort Sea. Canadian Field-Naturalist, 105(1):107-109.

Fuller, W. A. and Hubert, B. A. 1980. Fish, fur and game in the Northwest Territories. Science Advisory Board of the Northwest Territories, Department of Information, Yellowknife, Report No. 2:x + 40 pp.

Fuller, W. A. and Hubert, B. A. 1981. Fish, fur and game in the Northwest Territories: Some problems of, and prospects for, increased harvests, p. 12-29. In: Freeman, M. M. R. (Ed.). Proceedings: First International Symposium on Renewable Resources and the Economy of the North, Banff, Alberta, May 1981. Association of Canadian Universities for Northern Studies (ACUNS), Ottawa. v + 268 pp.

Furgal, C., Craig, L., Shortreed, J. and Keith, R. 1999. Country foods: benefits and risks. A resource document for Nunavik and Labrador. Institute for Risk Research, University of Waterloo, Waterloo, Ontario. 1 volume, pagination various.

Furgal, C. and Rochette, L. 2007. Perception of contaminants, participation in hunting and fishing activities, and potential impacts of climate change. Nunavik Inuit Health Survey 2004, Qanuippitaa? How are we? Institut national de santé publique du Québec (INSPQ) and Nunavik Regional Board of Health and Special Services (NRBHSS). 17 pp.

Furgal, C. M., Innes, S. and Kovacs, K. M. 2002. Inuit spring hunting techniques and local knowledge of the ringed seal in Arctic Bay (Ikpiarjuk), Nunavut. Polar Research, 21(1):1-16.

G

Gadboury, M. N. 1978. Biological investigations on brook trout (*Salvelinus fontinalis*) populations in the Long Spruce-Limestone area from 1975 to 1977 and implications of hydro-electric development of the lower Nelson River. Manitoba Department of Renewable Resources and Transportation Services, Fisheries Research Section, Research Manuscript Report, 78-48:1-146.

Gadboury, M. N. 1980a. A report on the 1979 study of brook trout (*Salvelinus fontinalis*) populations in the lower Nelson River system. Manitoba Department of Natural Resources, Manuscript Report, 80-23:1-45.

Gadboury, M. N. 1980b. The biology of brook trout (*Salvelinus fontinalis*) populations in the lower Nelson River area, Manitoba. M.Sc. Thesis, University of Waterloo, Waterloo, Ontario. 137 pp.

Gadgil, M. and Berkes, F. 1991. Traditional resource management. Resource Management and Optimization, 8(3-4):127-141.

Gaea Consultants and DPRA Canada. 2013. BREA Results Forum: First Two Years of Progress. February 19 to 21, 2013, Ingamo Hall Friendship Centre, Inuvik, NWT. Beaufort Regional Environmental Assessment. ii + 24 pp., A1-A5, B1-B3.

Gagné, D., Blanchet, R., Lauzière, J., Vaissière, É., Vézina, C., Ayotte, P., Déry, S. O-Brien, H. T. 2012. Traditional food consumption is associated with higher nutrient intakes in Inuit children attending childcare centers in Nunavik. International Journal of Circumpolar Health, 71:18401 (http://www.circumpolarhealthjournal.net/index.php/ijch/article/view/18401).

Gagné, J. A., Canuel, P., Chabot, D. and Lambert, Y. 2005. Biological traits of Arctic cod (*Boreogadus saida*) from the Amundsen Gulf, winter 2004. Programme and Abstracts, ArcticNet Annual Scientific Meeting, 13-16/12/2005, The Banff Centre, Banff, p. 56.

Galbraith, D. F. and Fraser, D. C. 1974. Distribution and food habits of fish in the eastern coastal Beaufort Sea. Interim Report of the Beaufort Sea Project Study B1 (Eastern), Department of the Environment, Victoria, B.C. 48 pp.

Galbraith, D. F. and Hunter, J. G. 1976. Fishes of offshore waters and Tuktoyaktuk Peninsula. Manuscript, Arctic Biological Station, Fisheries and Marine Service, Environment Canada, Ste. Anne de Bellevue, Quebec. 47 pp.

Gallagher, C., Howland, K. and Sandstrom, S. 2011. Population assessment and biological characteristics of anadromous northern form Dolly Varden (*Salvelinus malma malma*) in the Yukon Terrritory and Northwest Territories. Canadian Conference for Fisheries Research ccffr8, 2011, Toronto, Ontario (abstract).

Gallagher, C., Tallman, R. and Day, C. 2010. Challenges in establishing reference points for a precautionary approach in fishes from the genus *Salvelinus*. Canadian Conference for Fisheries Research (CCFFR)/Conférence canadienne de la recherche sur les pêches (CCRP), 7-9 January/janvier 7-9, 2010, Winnipeg, Manitoba (abstract).

Gallagher, C. P. and Dick, T. A. 2010a. Historical and current population characteristics and subsistence harvest of Arctic char from the Sylvia Grinnell River, Nunavut, Canada. North American Journal of Fisheries Management, 30(1):126-141.

Gallagher, C. P. and Dick, T. A. 2010b. Trophic structure of a landlocked Arctic char *Salvelinus alpinus* population from southern Baffin Island, Canada. Ecology of Freshwater Fish, 19(1):39-50.

Gallagher, C. P. and Dick, T. A. 2011. Ecological characteristics of ninespine stickleback *Pungitius pungitius* from southern Baffin Island, Canada. Ecology of Freshwater Fish, 20(4):646-655.

Gallagher, C. P. and Dick, T. A. 2015. Winter feeding ecology and the importance of cannibalism in juvenilke and adult burbot (*Lota lota*) from the Mackenzie Delta, Canada. Hydrobioloogia, 757(1):73-88.

Gallagher, C. P., Dick, T. A., Babaluk, J. A. and Reist, J. D. 2009. Parasite community of Arctic char, *Salvelinus alpinus*, from Lake Hazen and Craig Lake, Quttinirpaaq National Park, Nunavut. Canadian Technical Report of Fisheries and Aquatic Sciences, 2854:vi + 24 pp.

Gallagher, C. P., Howland, K. L., Harris, L. N., Bajno, R., Sandstrom, S., Loewen, T. and Reist, J. 2013. Dolly Varden (*Salvelinus malma malma*) from the Big Fish River: abundance estimates, effective population size, biological characteristics, and contribution to the coastal mixed-stock fishery. Fisheries and Oceans Canada, Canadian Science Advisory Secretariat, Research Document, 2013/059:v + 46 pp.

Gallagher, C. P., Howland, K. L. and Wastle, R. J. 2015. A comparison of different structures and methods for estimating age of northern-form Dolly Varden *Salvelinus malma malma* from the Canadian Arctic. Polar Biology, DOI: 10.1007/s00300-015-1848-z.

Gallagher, C. P., Roux, M-J., Howland, K. L. and Tallman, R. F. 2010. Synthesis of biological and harvest information used to assess populations of northern form Dolly Varden (*Salvelinus malma malma*) in Canada, Part II: Big Fish River. Fisheries and Oceans Canada, Canadian Science Advisory Secretariat, Research Document, 2010/115:v + 45 pp.

Gallagher, C. P., Roux, M-J., Howland, K. L. and Tallman, R. F. 2012. Synthesis of biological and harvest information used to assess populations of northern form Dolly Varden (*Salvelinus malma malma*) in Canada, Part III: Comparison among populations. Fisheries and Oceans Canada, Canadian Science Advisory Secretariat, Research Document, 2011/128:vi + 81 pp.

Gallagher, G., Liao, W. and Dick, T. 2004. The application of local and scientific knowledge to assess Arctic char population and their use in the development of a community based management plan, p. 230. In: Danby, R. K., Castleden, H., Giles, A. R. and Rausch, J. (Eds.). Breaking the ice, Proceedings of the 7th ACUNS (Inter)National Student Conference on Northern Studies/Briser la glace: démarches de la 7ième Conférence (inter)nationale de l'AUCEN des étudiants en études nordiques. Canadian Cicumpolar Institute, Occasional Publications Series, 55:ix + 295 pp.

Gallaway, B. J. 1989. Factors limiting the growth of Arctic anadromous fish populations, p. 120-134. In: Meyer, R. M. and Johnson, T. M. (Eds.). Fisheries Oceanography - A Comprehensive Formulation of Technical Objectives for Offshore Application in the Arctic, held April 5-6, 1988, Anchorage, Alaska. OCS Study MMS 88-0042.

Gallaway, B. J. and Craig, P. 1985. Data bank for Arctic anadromous fishes. Proceedings of the Alaska Science Conference, 36:223.

Gallaway, B. J. and Fechhelm, R. G. 2000. Anadromous and amphidromous fishes, p. 349-369. In: Truett, J. C. and Johnson, S. R. (Eds.). The Natural History of an Arctic Oilfield: Development and the Biota. Academic Press, San Diego. xvi + 422 pp.

Gallaway, B. J., Fechhelm, R. G. and Gazey, W. J. 1997. Estimating abundance of Arctic anadromous fish in the coastal Beaufort Sea during summer: Is an open population model necessary?, p. 274-286. In: Reynolds, J. B. (Ed.). Fish Ecology in Arctic North America. American Fisheries Society Symposium, 19:xi + 345 pp.

Gallaway, B. J., Fechhelm, R. G., Griffiths, W. B. and Cole, J. G. 1997. Population dynamics of broad whitefish in the Prudhoe Bay region, Alaska, p. 194-207. In: Reynolds, J. B. (Ed.). Fish Ecology in Arctic North America. American Fisheries Society Symposium, 19:xi + 345 pp.

Gallaway, B. J., Gazey, W. J. and Moulton, L. L. 1989. Population trends for the Arctic cisco (*Coregonus autumnalis*) in the Colville River of Alaska as reflected by the commercial fishery. Biological Papers of the University of Alaska, 24:153-165.

Gallaway, B. J., Griffiths, W. B., Craig, P. C., Gazey, W. J. and Helmericks, J. W. 1982. An assessment of the Beaufort Sea stock of Arctic cisco (*Coregonus autumnalis*) based upon the Deriso model applied to the catch and effort data from the Helmricks' commercial fishery. Manuscript, Environment Assessment Paper, Department of Fisheries and Oceans, Winnipeg, Canada. ii + 23 pp.

Gallaway, B. J., Griffiths, W. B., Craig, P. C., Gazey, W. J. and Helmericks, J. W. 1983. An assessment of the Colville River delta stock of Arctic cisco - migrants from Canada? Biological Papers of the University of Alaska, 21:4-23.

Gamble, D. J. 1987a. The GRAND Canal and the national interest: when should rational thinking apply to water policy? Northern Perspectives, 15(3):2-7.

Gamble, D. J. 1987b. The GRAND Canal Scheme: some observations on research and policy implications, p. 71-84. In: Nicholaichuk, W. and Quinn, F. (Eds.). Proceedings of the Symposium on Interbasin Transfer of Water: Impacts and Research Needs for Canada. Saskatoon, Saskatchewan, 9 and 10 November, 1987. Sponsored by National Hydrology Research Centre, Canadian Water Resources Association, Environment Canada, Ottawa. viii + 504 pp.

Gamble, R. L. 1984. A preliminary study of the native harvest of wildlife in the Keewatin Region, Northwest Territories. Canadian Technical Report of Fisheries and Aquatic Sciences, 1282:iv + 48 pp.

Gamble, R. L. 1987a. Native harvest of wildlife in the Keewatin Region, Northwest Territories for the period October 1983 to September 1984. Canadian Technical Report of Fisheries and Aquatic Sciences, 1543:v + 82 pp.

Gamble, R. L. 1987b. Native harvest of wildlife in the Keewatin Region, Northwest Territories for the period October 1984 to September 1985. Canadian Technical Report of Fisheries and Aquatic Sciences, 1544:v + 59 pp.

Gamble, R. L. 1988. Native harvest of wildlife in the Keewatin Region, Northwest Territories for the period October 1985 to March 1986 and a summary for the entire period of the harvest study from October 1981 to March 1986. Canadian Data Report of Fisheries and Aquatic Sciences, 688:v + 85 pp.

Gantcheff, G., McCormack, R. J. and Couture, A. 1982. Environmental studies, James Bay Territory: 1972-1979 summary report. Société de développement de la Baie James-Environment Canada. ix + 296 pp.

Gantner, N., Michaud, W., Veillette, J., Wang, W., Muir, D., Power, M., Reist, J., Peinitz, R. and Hausmann, S. 2008. Multidisciplinary characterizations of the Arctic char (*Salvelinus alpinus*) of Pingualuk Lake (Nunavik, Canada): genetics, morphology, and contaminant analyses. Conference Programme and Abstracts, ArcticNet, Arctic Change 2008, 9-12 December 2008, Québec City Convention Centre, Québec, p. 218-219.

Gantner, N., Muir, D., Köck, G., Power, M. and Solomon, K. 2005. Potential climate effects on mercury concentrations in landlocked Arctic char (*Salvelinus alpinus*). Programme and Abstracts, ArcticNet Annual Scientific Meeting, 13-16/12/2005, The Banff Centre, Banff, p. 57.

Gantner, N., Muir, D., Reist, J., Babaluk, J., Solomon, K. and Halden, N. 2005. Mercury analysis in otoliths from Arctic char from the High Arctic. Programme and Abstracts, ArcticNet Annual Scientific Meeting, 13-16/12/2005, The Banff Centre, Banff, p. 57-58.

Gantner, N., Muir, D., Wang, X., Köck, G., Reist, J., Babaluk, J., Power, M. and Solomon, K. 2006. Dietary effects on mercury compounds in landlocked Arctic char (*Salvelinus alpinus*). Programme and Abstracts, ArcticNet Annual Scientific Meeting, 12-15/12/2006, Victoria Conference Centre, Victoria, p. 56.

Gantner, N., Muir, D. C., Power, M., Pienitz, R., Meili, M., Hintelmann, H. and Reist, J. D. 2009. Mercury transfer in food webs of Actic char bearing lakes in the Canadian Arctic.

Programme and Abstracts, ArcticNet Annual Scientific Meeting, 8-11/12/2009, Victoria Conference Centre, Victoria, p. 42.

Gantner, N., Swanson, H., Muir, D., Kidd, K., Babaluk, J. and Reist, J. 2009. Comparison of mercury concentrations among life history types of Arctic charr from the West Kitikmeot region of Nunavut, Canada. Programme and Abstracts, ArcticNet Annual Scientific Meeting, 8-11/12/2009, Victoria Conference Centre, Victoria, p. 96.

Gantner, N., Wang, X., Köck, G., Pienitz, R., Reist, J., Babaluk, J., Power, M., Solomon, K. and Muir, D. 2006. Mercury concentrations of landlocked Arctic char (*Salvelinus alpinus*) and bioaccumulation factors from 18 lakes in 3 regions of the Canadian Arctic. Programme and Abstracts, ArcticNet Annual Scientific Meeting, 11-14/12/2007, Blue Mountain Conference Centre, Collingwood, p. 50.

Gardner, J. 2013. The freak from the deep: Long-nosed fish that lives at 3,000ft below the ocean is caught for only the second time ever. Mail Online, 19 November 2013.

Garman, S. 1913. The Plagiostomia (sharks, skates, and rays). Memoirs of the Museum of Comparative Zoology, Harvard, 36:xiii + 515 pp., 77 pls.

Garrod, D. J. 1966. The West Greenland cod fishery. Polar Record, 13(82):23-28.

Gascon, D. 1996. The black dogfish in the Gulf of St. Lawrence. Department of Fisheries and Oceans, Stock Status Report, 96/61:1-4.

Gaston, A. J. 1981. Seabird investigations in Hudson Strait. Report on activities in 1980. OLABS Program (Offshore Labrador Biological Studies) Report, Canadian Wildlife Service, Ottawa. 36 pp.

Gaston, A. J. 1982. On the seabirds of northern Hudson Bay. Le Naturaliste canadien, 109(4):895-903.

Gaston, A. J. 1985. The diet of thick-billed murre chicks in the eastern Canadian Arctic. The Auk, 102(4):727-734.

Gaston, A. J. 1987. Length and weight of fish delivered by thick-billed murres to their chicks at Digges, Coburg and Coats Islands, N.W.T., 1980-1987. Canadian Wildlife Service, Ottawa, Technical Report Series, 5:1-13, 10 figs.

Gaston, A. J. 1989a. Project on the population dynamics of the thick-billed murre, *Uria lomvia*: Report on studies at Coats Island, 1989. Report, Canadian Wildlife Service, National Wildlife Research Centre, Hull, Quebec. 46 pp.

Gaston, A. J. 1989b. Seabirds in Hudson Strait and adjacent waters. Atelier sur le Detroit d'Hudson Strait Workshop, Novembre 9-10 November 1989, Holiday Inn Pointe-Claire. p. 22 (abstract).

Gaston, A. J. 1990. Seabirds: populations, ecology and energy consumption, p. 127-133. In: Percy, J. A. (Ed.). Compte Rendu d'un Atelier: Études de l'écosytème marin du détroit d'Hudson/Proceedings of workshop: Marine ecosystem studies in Hudson Strait, Novembre 9-10 November, 1989, Montréal, Québec. Canadian Technical Report of Fisheries and Aquatic Sciences, 1770:xiv + 175 pp.

Gaston, A. J. 1991. Project on the population dynamics of the thick-billed murre, *Uria lomvia*: interim report on studies at Coats Island. Canadian Wildlife Service, Technical Report Series, Ottawa, 134:ca. 113 pp.

Gaston, A. J. and Bradstreet, M. S. W. 1993. Intercolony differences in the summer diet of thick-billed murres in the eastern Canadian Arctic. Canadian Journal of Zoology, 71(9):1831-1840.

Gaston, A. J., Cairns, D., Noble, D. and Purdy, M. 1981. Seabird investigations in Hudson Strait. Report on activities in 1981. OLABS Program (Offshore Labrador Biological Studies) Report, Canadian Wildlife Service, Ottawa. 60 pp.

Gaston, A. J., Cairns, D. K., Elliot, R. D. and Noble, D. G. 1985. A natural history of Digges Sound. Canadian Wildlife Service Report Series, 46:1-63.

Gaston, A. J., Elliot, R. D. and Noble, D. G. 1987. Studies of thick-billed murres on Coats Island, Northwest Territories, in 1981, 1984, 1985, and 1986. Progress Notes, Canadian Wildlife Service, 167:1-13.

Gaston, A. J. and Hipfner, M. 1998. The effect of ice conditions in northern Hudson Bay on breeding by thick-billed murres (*Uria lomvia*). Canadian Journal of Zoology, 76(3):480-492.

Gaston, A. J. and Nettleship, D. N. 1981. The thick-billed murres of Prince Leopold Island. A study of the breeding ecology of a colonial high arctic seabird. Canadian Wildlife Service Monograph Series, 6:xxvii + 350 pp.

Gaston, A. J. and Noble, D. G. 1985. The diet of thick-billed murres (*Uria lomvia*) in west Hudson Strait and northeast Hudson Bay. Canadian Journal of Zoology, 63(5):1148-1160.

Gaston, A. J., Smith, P. A. and Provencher, J. F. 2012. Discontinuous change in ice cover in Hudson Bay in the 1990s and some consequences for marine birds and their prey. ICES Journal of Marine Science, 69(7):1218-1225.

Gaston, A. J. and Woo, K. 2008. Razorbills (*Alca torda*) follow subarctic prey into the Canadian Arctic: colonization results from climate change? Auk, 125(4):939-942.

Gaston, A. J., Woo, K. and Hipfner, J. M. 2003. Trends in forage fish populations in northern Hudson Bay since 1981, as determined from the diet of nestling thick-billed murres *Uria lomvia*. Arctic, 56(3):227-233.

Gault, I. T. 1983. The international legal context of petroleum operations in Canadian Arctic waters. Canadian Institute of Resources Law, Calgary, Alberta. vii + 76 pp. (Canadian Institute of Resources Law Working Paper, 4; Canadian Continental Shelf Law, 2).

Gauthier, D., Gilbert, M., Gagné, J. A., Gratton, Y., Larouche, P., Morin, B., Morin, R., Percy, J. A., Saucier, F.-J., Smith, T. G., Tremblay, G. H. and Walsh, G. 1992. Hypothesis related to the environmental impacts of the Great Whale project on marine coastal ecosystems of south-east Hudson Bay. Canadian Technical Report of Fisheries and Aquatic Sciences, 1872:72 pp.

Gauthier-Ouellet, M., Dionne, M., Caron, F., King, T. L. and Bernatchez, L. 2009. Spatiotemporal dynamics of the Atlantic salmon (*Salmo salar*) Greenland fishery inferred from mixed-stock analysis. Canadian Journal of Fisheries and Aquatic Sciences, 66(12):2040-2051.

Gavaris, S. 1985. Lumpfish. Underwater World, Department of Fisheries and Oceans, Ottawa, UW/45:1-4.

Gay, J. 2003. Eels under Yukon ice turn into cash for villagers. Anchorage Daily News, 30 Nov. 2003, pp. A-1, A-12.

Geistdoerfer, P. 1979. Recherches sur l'alimentation de *Macrourus berglax* Lacépède 1801 (Macrouridae, Gadiformes). Annales de l'Institut Océanographique, Paris, 55(2):135-144.

Geistdoerfer, P. 1982. L'exploitation commerciale des poissons de grande profundeur dans l'Atlantique Nord. Oceans, 8(1):29-55.

Geoffroy, M. 2013. Active acoustic mapping of fish. BREA Results Forum: First Two Years of Progress, Ingamo Friendship Centre, Inuvik, NWT, February 19 to 21, 2013 (title).

Geoffroy, M. 2015. Signature bioacoustique, distribution et abondance des poissons pélagiques et des mammifères marins en mer de Beaufort (Arctique canadien). Ph.D. Thesis, Université Laval, Montreal, QC.

Geoffroy, M., Benoit, D. and Fortier, L. 2009. In situ acoustic analysis of Arctic cod (*Boreogadus saida*) aggregations during winter in the Amundsen Gulf (southeastern Beaufort Sea). Programme and Abstracts, ArcticNet Annual Scientific Meeting, 8-11/12/2009, Victoria Conference Centre, Victoria, p. 98.

Geoffroy, M. and Fortier, L. 2008. Could the immense aggregation of Arctic cod (*Boreogadus saida*) found in Franklin Bay extend to the Amundsen Gulf? Conference Programme and Abstracts, ArcticNet, Arctic Change 2008, 9-12 December 2008, Québec City Convention Centre, Québec, p. 221.

Geoffroy, M. and Fortier, L. 2010. Interpetation of acoustic data to study arctic cod (*Boreogadus saida*) winter aggregations in the Amundsen Gulf (southeastern Beaufort Sea). In: International Polar Year Oslo Science Conference, 2010, 8-12 June (abstract).

Geoffroy, M. and Gauthier, L. B. 2011. Beaufort Sea Data Mining Project. Report for Beaufort Regional Environmental Assessment (BREA), ArcticNet Inc., Québec. 156 pp.

Geoffroy, M., Majewski, A., Gauthier, S., Simard, Y., LeBlanc, M., Walkusz, W., Reist, J. D. and Fortier, L. 2015. Could longer ice-free seasons increase Arctic cod recruitment in the Canadian Beaufort Sea? Arctic Net Annual Scientific Meeting, 7-11/12/2015, Vancouver, B.C. (abstract).

Geoffrey, M., Majewski, A., LeBlanc, M., Gauthier, S., Walkusz, W., Reist, J. D. and Fortier, L. 2014. Vertical segregation of Arctic cod (*Boreogadus saida*) early stages and adults over the annual cycle in the Canadian Beaufort Sea. Arctic Change 2014, Arctic Net, 8-12 December 2014, Shaw Centre, Ottawa (abstract).

Geoffroy, M., Majewski, A., LeBlanc, M., Gauthier, S., Walkusz, W., Reist, J. D. and Fortier, L. 2015. Vertical segregation of age-0 and age-1+ polar cod (*Boreogadus saida*) over the annual cycle in the Canadian Beaufort Sea. Polar Biology, DOI: 10.1007/s00300-015-1811-z.

Geoffroy, M., Majewski, A., Reist, J. and Fortier, L. 2012. An answer to the mystery of the missing Arctic cod? Programme and Abstracts, ArcticNet Annual Scientific Meeting, 10-14/12/2012, The Westin Bayshore, Vancouver, p. 57.

Geoffroy, M., Robert, D., Darnis, G. and Fortier, L. 2010. Migrations and aggregations of arctic cod (*Boreogadus saida*) during winter in the Amundsen Gulf (southeatserrn Beaufort Sea). Programme and Abstracts, ArcticNet Annual Scientific Meeting, 14-17/12/2012, The Westin, Ottawa, 13 pp.

Geoffroy, M., Robert, D., Darnis, G. and Fortier, L. 2011. The aggregation of polar cod (*Boreogadus saida*) in the deep Atlantic layer of ice-covered Amundsen Gulf (Beaufort Sea) in winter. Polar Biology, 34(12):1959-1971.

Geoffroy, M., Rousseau, S. and Pyć, C. 2012. 2011 Beaufort Sea active acoustics survey for marine mammal and pelagic fish dectection. Final report. Prepared for: Beaufort Regional Environmental Assessment (BREA), ArcticNet Inc., Kongsberg Maritime AS, BP Exploration

Operating Company Limited, Imperial Oil Resources Ventures Limited and ExxonMobil. Aboriginal Affairs and Northern Development Canada, Ottawa. viii + 54 pp.

George, C., Moulton, L. and Johnson, M. 2009. A field guide to the common fishes of the North Slope of Alaska. North Slope Borough, Department of Wildlife Management, Barrow, Alaska. ii + 93 pp.

George, J. 1998. Commercial char harvest sparks furor in Nunavik. Nunatsiaq News, 10 September 1998, 5 pp. (on-line at http://www.nunatsiaqonline.ca/).

George, J. 2000. Nunavut, Nunavik leaders dump on turbot announcement. Nunatsiaq News, 25 August 2000, 3 pp. (on-line at http://www.nunatsiaqonline.ca/).

George, J. 2001. Something's fishy in Kuujjuaq. Nunatsiaq News, 23 March 2001, 2 pp. (on-line at http://www.nunatsiaqonline.ca/).

George, J. 2003. Nunavut interests seek bigger share of turbot, shrimp. Nunatsiaq News, 7 November 2003, 3 pp. (on-line at http://www.nunatsiaqonline.ca/).

George, J. 2004a. Ogac Lake's monster cannibal cod. Nunatsiaq News, 14 May 2004, 3 pp. (on-line at http://www.nunatsiaqonline.ca/).

George, J. 2004b. Polar ice cap absorbs greenhouse gases. Nunatsiaq News, 29 October 2004, 3 pp. (on-line at http://www.nunatsiaqonline.ca/).

George, J. 2004c. Inuit walk out of DFO meeting on landlocked cod. Nunatsiaq News, 5 November 2004, 3 pp. (on-line at http://www.nunatsiaqonline.ca/).

George, J. 2005. Blasting, building and stripping bring fish back to Nepihjee River. Nunatsiaq News, 23 December 2005, 3 pp. (on-line at http://www.nunatsiaqonline.ca/).

Geraci, J. R. and Smith, T. G. 1979. Vitamin C in the diet of Inuit hunters from Holman, Northwest Territories. Arctic, 32(2):135-139.

Gerlache de Gomery, A. V. J., de. 1907. Croisière océanographique: accomplie à bord de la Belgica dans la Mer du Grönland, 1905. C. Bulens, Brussels (on-line at http://docs.lib.noaa.gov/rescue/IPY/ipy_005_pdf/Q115g471907pt1.pdf and http://docs.lib.noaa.gov/rescue/IPY/ipy_005_pdf/Q115g471907pt2.pdf).

Ghazal, M., Furgal, C. and Ferguson, S. 2015. Ringed seal feeding ecology determined from stomach content analysis and Inuit Qaujimajatuqangit. Arctic Net Annual Scientific Meeting, 7-11/12/2015, Vancouver, B.C. (poster).

Ghigliotti, L., Christiansen, J. S., Fevolden, S.-E. and Pisano, E. 2012. Biodiversity of Arctic fishes: first karyological information on *Gaidropsarus argentatus* (Reinhardt, 1837), a new piece to the puzzle. Marine Biology Research, 8(10):1032-1035.

Ghigliotti, L., Mazzei, F., Christiansen, J. S., Fevolden, S.-E. and Pisano, E. 2005. First cytogenetic analysis of the Arctic fishes *Boreogadus saida* (polar cod) and *Arctogadus glacialis* (ice cod), family Gadidae. Polarnet Technical Report, 1/2005:69-73.

Ghigliotti, L., Mazzei, F., Ozouf-Costaz, C., Christiansen, J. S., Fevolden, S.-E. and Pisano, E. 2008. First cytogenetic characterization of the sub-arctic marine fish *Mallotus villosus* (Müller, 1776), Osmeriformes, Osmeridae. Genetics and Molecular Biology, 31(1):180-187.

Ghigliotti, L., Møller, P. R., Cheng, C.-H. C., Christiansen, J. S., Fevolden, S.-E. and Pisano, E. 2012. Exploring the diversity of Arctic eelpouts: First cytogenetic data on species of the genus *Lycodes* (Teleostei, Zoarcidae). Marine Genomics, 8:35-41.

Gibbs, R. H. 1960. *Alepisaurus brevirostris*, a new species of lancetfish from the western North Atlantic. Breviora, 123:1-14.

Gibbs, R. H. 1964. Family Astronesthidae. Fishes of the Western North Atlantic. Memoirs of the Sears Foundation for Marine Research, 1(4):311-350.

Gibbs, R. H. 1969. Taxonomy, sexual dimorphism, vertical distribution, and evolutionary zoogeography of the bathypelagic fish genus *Stomias* (Stomiatidae). Smithsonian Contributions to Zoology, 31:1-25.

Gibbs, R. H. and Wilimovsky, N. J. 1966. Family Alepisauridae. Fishes of the Western North Atlantic. Memoirs of the Sears Foundation for Marine Research, 1(5):482-510.

Gibson, D. I. 1996. Trematoda. In: Margolis, L. and Kabata, Z. (Eds.). 1984-1996. Guide to the Parasites of Fishes of Canada. Part IV. Canadian Special Publication of Fisheries and Aquatic Sciences, 124:ix + 373 pp.

Gilbert, C. H. 1894. Notes on fishes from the basin of the Mackenzie River in British America. Bulletin of the U.S. Fisheries Commission for 1894, 14:23-25.

Gilbert, C. H. 1895. The ichthyological collections of the steamer Albatross during the years 1890 and 1891. Report on the fishes collected in Bering Sea and the north Pacific Ocean during the summer of 1890. United States Commission of Fish and Fisheries, Report of the Commissioner, Part 19:393-460, pls. 20-34.

Gilbert, M. 1991. Distribution et nutrition des stades larvaires de poissons du sud-est de la baie d'Hudson: influence du couvert de glace sur la disponibilité de la lumière et des proies. M.Sc. Thèse, Université Laval, Québec. vii + 76 pp. (Masters Abstracts International, 30(3):605, 1992).

Gilbert, M., Fortier, L. and Ponton, D. 1994. Écologie printanière des stades larvaires de poissons marins dans la région du panache de la Grande rivière de la Baleine, dans le sud-est de la baie d'Hudson, p. 559. In: Recueil des résumés de communications, 62nd Congress of the Association canadienne-française pour l'avancement des sciences (ACFAS), 16-20 May, 1994, Montréal.

Gilbert, M., Fortier, L., Ponton, D. and Drolet, R. 1992. Feeding ecology of marine fish larvae across the Great Whale River plume in seasonally ice-covered southeastern Hudson Bay. Marine Ecology Progress Series, 84:19-30.

Gilbert, M., Gauthier, D., Gagné, J. A., Gratton, Y., Larouche, P., Morin, B., Morin, R., Percy, J. A., Smith, T. G., Tremblay, G.-H. and Walsh, G. 1996. Hypothèses reliées aux effets environnementaux du projet Grande Baleine sur l'écosystème marin côtier du sud-est de la baie d'Hudson. Rapport technique canadien des sciences halieutique et aquatiques, 2127:xii + 67 pp.

Gilbert, M., Swift, D., Popowich, R., Swanson, H., Stevens, C. and K. Tierney. 2015. Alternative migratory strategies of Arctic char (*Salvelinus alpinus*) in a highly variable environment. 68th Canadian Conference for Fisheries Research/Conférence Canadienne de la Recherche sur les Pêches, Ottawa, Ontario, 8-11 January 2015 (abstract).

Gill, D. 1971. Damming the Mackenzie: A theoretical assessment of the long-term influence of river impoundment on the ecology of the Mackenzie River Delta, p. 204-222. In: Reinelt, E. R., Kellerhals, R., Molot, M. A., Schultz, W. M. and Stevens, W. E. (Eds.). Proceedings of the Peace-Athabasca Delta Symposium, Edmonton, January 14 and 15, 1971, Water Resources Centre, University of Alberta, Edmonton, Alberta. xvi + 359 pp.

Gill, D. 1976. The Mackenzie River delta and upstream hydro-electric developments, p. 43-50. In: Mackenzie Delta: Priorities & Alternatives, Conference Proceedings, 3-4 December 1975. CARC (Canadian Arctic Resources Committee), Ottawa. 193 pp.

Gill, H. S., Renaud, C. B., Chapleau, F., Mayden, R. L. and Potter, I. C. 2003. Phylogeny of living parasitic lampreys (Petromyzontiformes) based on morphological data. Copeia, 2003(4):687-703.

Gill, M. J. 2009. Coordinating for Arctic conservation: towards integrated Arctic biodiversity monitoring and reporting. Programme and Abstracts, ArcticNet Annual Scientific Meeting, 8-11/12/2009, Victoria Conference Centre, Victoria, p. 17-18.

Gill, M. J., Crane, K., Hindrum, R., Arneberg, P., Bysveen, I., Denisenko, N. V., Gofman, V., Grant-Friedman, A., Gudmundsson, G., Hopcroft, R. R., Iken, K., Labansen, A., Liubina, O. S., Melnikov, I. A., Moore, S. E., Reist, J. D., Sirenko, B. I., Stow, J., Ugarte, F., Vongraven, D. and Watkins. J. 2011. Arctic Marine Biodiversity Monitoring Plan (CBMP-MARINE PLAN). Conservation of Arctic Flora and Fauna *(*CAFF) Monitoring Series Report, CAFF International Secretariat, Akureyri, Iceland, 3:137 pp.

Gill, T. 1873. Catalogue of the fishes of the east coast of North America. Appendix to the Report of the U.S. Commissioner of Fish and Fisheries for 1871-2, Washington. p. 779-822 (Also as Smithsonian Miscellaneous Collections, 283:1-50).

Gill, T. N. 1864. Notes on the family of stichæoids. Proceedings of the Academy of Natural Sciences, Philadelphia, 16:208-211.

Gillis, B. M. 1986. A review of the life history of Arctic cisco (*Coregonus autumnalis*) with special reference to interspecific relationships and oil and gas exploration within the area of the Mackenzie River system. Manuscript, Job Development Program, Department of Fisheries and Oceans, Winnipeg. 10 pp.

Gillis, D. 1980. Hudson Strait exploratory cruise September-October 1980 fishing vessel "Lumaaq". Data Set Report by Imaqpik Fisheries Inc. to Research Department, Makivik Corporation, Lachine, Québec. 1 volume, unpaginated.

Gillis, D. and Dumas, R. 1982. Koksoak River fish study 1981. Report for Caniapiscau-Koksoak Joint Study Group , Makivik Corporation Research Department (Rapport du Service de Recherche, Société Makivik, au Groupe d'étude conjoint Caniapiscau-Koksoak), Société d'énergie de la Baie James, Montréal. vii + 67 pp., appendices A-C.

Gillis, D. and Gordon, A. 1987. Arctic char enhancement test project: Interim report. Report for Makivik Corporation Research Department, Montreal. 7 pp.

Gillis, D. J. 1986. Arctic char fisheries management: a review of current techniques and the availability of pertinent information concerning northern Québec char resources: final draft. Makivik Corporation, Montréal. 3 + 68 + 7 pp., 2 maps.

Gillis, D. J. 1988. Arctic char (*Salvelinus alpinus*) fisheries management: an evaluation of current methods and of the information pertinent to the Northern Québec resource. Ministère du Loisir, de la Chasse et de la Pêche, Direction régionale du Nouveau-Québec, Service de l'aménagement et de l'exploitation de la faune, Technical Report. vii + 64 + 9 pp.

Gillis, D. J., Allard, M. and Kemp, W. B. 1982. Life history and present status of anadromous arctic char (*Salvelinus alpinus* L.) in northern Quebec with case studies on the George, Payne and Kovik rivers. Report by Makivik Corporation Research Department, Montréal to Kativik

Regional Government, Inuit Hunting, Fishing and Trapping Support Program, Kuujjuaq, Québec. xxxvii + 107 pp., maps.

Gillis, D. J. and Allard, M. R. 1984. Killiniq Fisheries Project Phase I. Research Department, Makivik Corporation, Québec. vi + 77 pp., appendices A-J.

Gillis, D. J. and Allard, M. R. 1986. Killiniq Fisheries Project Phase II. Research Department, Makivik Corporation, Québec. viii + 81 pp., appendices A-K.

Gillis, D. J. and Allard, M. R. 1987a. Projet des pêcheries de Killiniq: Phase I. Service de la Recherche, Société Makivik. vi + 79 pp., 10 annexes.

Gillis, D. J. and Allard, M. R. 1987b. Projet des pêcheries de Killiniq: Phase II. Service de la Recherche, Société Makivik. viii + 81 pp., annexe A-K.

Gillis, D. J. and Allard, M. R. 1988. The 'Anne S. Pierce' Survey. A report on exploratory fishing for Iceland scallop (*Chlamys islandica*) in southeastern Canadian Arctic waters, August-September, 1987. Report for Clearwater Fine Foods, Halifax, Nova Scotia, Qiqiqtaaluk Corporation, Iqaluit, Northwest Territories, Farocan Inc., Ottawa, Ontario and Seaku Fisheries Inc., Montreal, Quebec. iii + 46 pp., 5 appendices.

Gillis, D. J., Allard, M. R. and Axelsen, F. 1987. Projet des pêcheries de Killiniq: Phase III. Société Makivik, Service de la Recherche. xi + 113 pp., 9 annexes.

Gillis, D. J. and Kemp, W. B. 1983. The Koksoak River fishery 1977-1981: a summary report. Report for Makivik Corporation Research Department, and Groupe d'étude conjoint Caniapiscau-Koksoak, Société d'énergie de la Baie James, Montréal. iv + 52 pp.

Gillman, D. V. and Kristofferson, A. H. 1984a. Biological data on Arctic charr, *Salvelinus alpinus* (L.) from the Coppermine River, Northwest Territories, 1981-82. Canadian Data Report of Fisheries and Aquatic Sciences, 440:iv + 16 pp.

Gillman, D. V. and Kristofferson, A. H. 1984b. Biological data on Pacific herring (*Clupea harengus pallasi*) from Tuktoyaktuk Harbour and the Liverpool Bay area, Northwest Territories, 1981 to 1983. Canadian Data Report of Fisheries and Aquatic Sciences, 485:iv + 22 pp.

Gillman, D. V. and Sparling, P. D. 1985. Biological data on Arctic charr, *Salvelinus alpinus* (L.), from the Rat River, Northwest Territories, 1983. Canadian Data Report of Fisheries and Aquatic Sciences, 535:iv + 15 pp.

Gillman, D. V., Sparling, P. and Gillis, B. 1985. Arctic charr population studies: 1. Big Fish River 2. River system survey. NOGAP (Northern Oil and Gas Action Program) Project B-2-201, Report B2-3. Department of Fisheries and Oceans, Winnipeg. 57 pp.

Gillman, V., Swainson, D. and Hynes, K. 2014. Science for the people: developing fish and marine mammal research priorities based on Inuvialuit traditional knowledge and community needs. Arctic Change 2014, Arctic Net, 8-12 December 2014, Shaw Centre, Ottawa (abstract).

Giraldo, C., Choy, E., Stasko, A., Rosenberg, B.,, Power, M., Swanson, H., Loseto, L. and Reist, J. D. 2014. Trophic patterns of Arctic fishes in the Canadian Beaufort Sea: a fatty acid and stable isotopes approach. Arctic Change 2014, Arctic Net, 8-12 December 2014, Shaw Centre, Ottawa (abstract).

Giraldo, C., Stasko, A., Choy, E. S., Rosenberg, B., Majewski, A., Power, M., Swanson, H., Loseto, L. and Reist, J. D. 2015. Trophic variability of Arctic fishes in the Canadian Beaufort Sea: a fatty acids and stable isotopes approach. Polar Biology, DOI: 19.1007/s00300-015-1851-4.

Gjösæter, J. 1973a. Age, growth, and mortality of the myctophid fish, *Benthosema glaciale* (Reinhardt), from western Norway. Sarsia, 52:1-14.

Gjösæter, J. 1973b. The food of the myctophid fish, *Benthosema glaciale* (Reinhardt), from western Norway. Sarsia, 52:53-58.

Gjøsæter, J. 1981. Life history and ecology of the myctophid fish *Notoscopelus elongatus kroeyeri* from the northeast Atlantic. Fiskeriderektoratets Skrifter Serie Havundersokelser, 17:133-152.

Glémet, H. C., Gerrits, M. F. and Ballantyne, J. S. 1997. Membrane lipids of red muscle mitochondria from land-locked and sea-run Arctic char, *Salvelinus alpinus*. Marine Biology, 129(4):673-679.

Glova, G. and McCart, P. J. 1974. Life history of Arctic char (*Salvelinus alpinus*) in the Firth River, Yukon Territory. In: McCart, P. J. (Ed.). Life histories of anadromous and freshwater fish in western Arctic. Canadian Arctic Gas Study Ltd., Biological Report Series, 20(Chapter III):vii + 50 pp.

Glova, G. J. and McCart, P. J. 1978. Studies of Arctic char populations in Nachvak Fiord, Labrador. Report by Aquatic Environments Ltd., Calgary, Alberta for Esso Resources Canada Limited, Aquitaine Co. Canada Ltd. and Canada Cities Service Ltd., under Arctic Petroleum Operators Association, Calgary, Alberta, Project 146-7:ix + 116 pp.

Glubokov, A. I. 2004. New data on the Pacific Sleeper Shark *Somniosus pacificus* (Squalidae) from the northwestern part of the Bering Sea. Journal of Ichthyology, 44(4):300-306.

Glubokovskiy, M. K. and Alekseyev, S. S. 2013. Charr studies across countries, continents and decades: aspects of ecology, evolution, genetics and management. Journal of Ichthyology, 53(10):779-780.

Goddard, S. V., Wroblewski, J. S., Taggart, C. T., Howse, K. A., Bailey, W. L., Kao, M. H. and Fletcher, G. L. 1994. Overwintering of adult northern Atlantic cod (*Gadus morhua*) in cold inshore waters as evidenced by plasma antifreeze glycoprotein levels. Canadian Journal of Fisheries and Aquatic Sciences, 51(12):2834-2842.

Godø, O. R. and Haug, T. 1988. Tagging and recapture of Atlantic halibut (*Hippoglossus hippoglossus* L.) on the continental shelves off eastern Canada, and off western and eastern Greenland. Journal of Northwest Atlantic Fishery Science, 8:25-31.

Godt, P. 1964. The Canadian Eskimo co-operative movement. Polar Record, 12(77):157-160.

Goldberg, S. R., Yasutake, W. T. and West, R. L. 1986. A hermaphroditic Arctic flounder, *Liopsetta glacialis* (Pleuronectidae), from Alaska. Copeia, 1986(4):1024.

Goldberg, S. R., Yasutake, W. T. and West, R. L. 1987. Summer spawning in the fourhorn sculpin, *Myoxocephalus quadricornis*, from Alaska. Canadian Field-Naturalist, 101(3):457.

Golder Associates Ltd. 2002. Fisheries assessment of the proposed marine docking facility at Kugluktuk, Nunavut 2002. Report prepared for the Department of Works and Government Services and the Department of Community Government Transportation, Cambridge Bay, Nunavut.

Gon, O. and Heemstra, P. C. (Eds.). 1990. Fishes of the Southern Ocean. J. L. B. Smith Institute of Ichthyology, Grahamstown. xviii + 462 pp.

Gong, Z., Fletcher, G. L. and Hew, C. L. 1992. Tissue distribution of fish antifreeze protein MRNAS. Canadian Journal of Zoology, 70(4):810-814.

González, C., Paz, X., Román, E. and Hermida, M. 2006. Feeding habits of fish species distributed on the Grand Bank (NAFO, Divisions 3NO, 2002-2005). Northwest Atlantic Fisheries Organization, Science Council Research Document, NAFO SCR Doc., 06/31, Serial No. N5251:1-22 pp.

González, C., Román, E. and Paz, X. 2003. Food and feeding chronology of American plaice (*Hippoglossiodes platessoides*) in the North Atlantic. Northwest Atlantic Fisheries Organization, Scientific Council Meeting – June 2003, NAFO SCR Doc., 03/23, Serial No. N4832:1-21.

González, C., Teruel, J., López, E. and Paz, X. 2007. Feeding habits and biological features of deep-sea species of the Northwest Atlantic: large-eyed rabbitfish (*Hydrolagus mirabilis*), narrownose chimaera (*Harriotta raleighana*) and black dogfish (*Centroscyllium fabricii*). Northwest Atlantic Fisheries Organization, Science Council Research Document, NAFO SCR Doc., 07/63, Serial No. N5423:1-9.

Goode, G. B. 1884. The fisheries and fish industries of the United States, Section I. Natural history of useful aquatic animals. Government Printing Office, Washington. 895 pp., 277 pls.

Goode, G. B. and Bean, T. H. 1896. Oceanic ichthyology, a treatise on the deep-sea and pelagic fishes of the world, based chiefly upon the collections made by the steamers Blake, Albatross, and Fish Hawk in the northwestern Atlantic, with an atlas containing 417 figures. Special Bulletin U. S. National Museum, 2:xxxv + 26 + 53 pp., Atlas:xxiii + 26 pp., 123 pls.

Goodwin, C. R. 1982a. EAMES bibliography. Arctic Institute of North America, Arctic Science and Technology Information System, Occasional Publication, 6:vii + 38 pp.

Goodwin, C. R. 1982b. Norlands bibliography. Arctic Institute of North America, Arctic Science and Technology Information System, Occasional Publication, 7:iv + 10 pp.

Goodwin, C. R. and Howard, L. M. (Eds.). 1984. The Beaufort Sea, Mackenzie Delta, Mackenzie Valley, and northern Yukon: A bibliographical review. Arctic Science and Technology Information System, Calgary, Alberta and Office of the Northern Research and Science Advisor, Department of Northern and Indian Affairs, Ottawa. v + 310 pp.

Goodwin, C. R. and Howard, L. M. 1995. An selected annotated bibliography of publications of the Arctic Institute of North America. Arctic Institute of North America, Calgary, Alberta. viii + 209 pp.

Goodwin, C. R., Howard, L. M. and Latham, B. (Eds.). 1999. An annotated bibliography of the Northwest Territories action on Water Component of the Arctic Environmental Strategy. Northern Water Resources Studies, Department of Indian Affairs and Northern Development, Ottawa. ix + 79 pp. (also at www.aina.ucalgary.ca/aes/).

Gorchinsky, K. V. 1993. Results from Greenland halibut assessment in Divisions 0B, 2GH by the data from 1992 trawl survey. Northwest Atlantic Fisheries Organization, Science Council Research Document, NAFO SCR Doc., 93/15, Serial No. N2192:1-7.

Gorchinsky, K. V. 1998. Spatial and temporal variations in Greenland halibut (*Reinhardtius hippoglossoides*) sex ratio-at-age in NAFO Divisions 0B, 2GH, 3K and 3LM. Northwest Atlantic Fisheries Organization, Scientific Council Studies, 31:73-78.

Grochinsky (*sic*), K. V. and Vaskov, V. V. 1992. Trawl survey results on Greenland halibut stock evaluation in NAFO Divs. 0B and 2GH in October/December 1991. Northwest Atlantic

Fisheries Organization, Science Council Research Document, NAFO SCR Doc., 22, Serial No. N2609:1-15.

Gordon, A. B., Andre, M., Kaglik, B., Cockney, S., Allen, M., Tetlichi, R., Buckle, R., Firth, A., Andre, J., Gilbert, M., Iglangasak, B. and Rexford, F. 2008. Arctic borderlands ecological knowledge co-op. Community reports 2006-2007. Arctic Borderlands Ecological Knowledge Society, Whitehorse. 56 pp.

Gordon, A. R. 1885. Report of the second Hudson's Bay Expedition under the command of Lieut. A. R. Gordon, R.N. Department of Marine and Fisheries, Ottawa. 112 pp., 2 folding maps.

Gordon, A. R. 1886. Report of Commander Andrew R. Gordon on the fisheries of Hudson Bay. Annual Report of the Department of Fisheries, Dominion of Canada for the Year 1885, p. 337.

Gordon, A. R. 1887. Report of the Hudson's Bay Expedition of 1886, under the command of Lieut. A. R. Gordon, R.N. Department of Marine and Fisheries, Ottawa. 133 pp., folding maps.
Gordon, B. C. 1988. Nadlok and its unusual antler dwellings. Arctic, 41(2):160-161.

Gordon, J. D. M. and Duncan, J. A. R. 1979. Some notes on the biology of the snake blenny, *Lumpenus lampretaeformis* on the west coast of Scotland. Journal of the Marine Biological Association of the United Kingdom, 59(2):413-419.

Gordon, J. D. M. and Duncan, J. A. R. 1985. The biology of fish of the family Moridae in the deep-water of the Rockall Trough. Journal of the Marine Biological Association of the United Kingdom, 65(2):475-485.

Gordon, M. S. 1957. Observations on osmoregulation in the Arctic char (*Salvelinus alpinus* L.). Biological Bulletin, 112(1):28-33.

Gordon, M. S., Amdur, B. H. and Scholander, P. F. 1962. Freezing resistance in some northern fishes. Biological Bulletin, 122(1):52-56.

Gordon, M. S. and Backus, R. H. 1957. New records of Labrador fishes with special reference to those of Hebron Fjord. Copeia, 1957(1):17-20.

Gorelova, T. A. and Borodulin, O. D. 1997. Feeding spectra of young deepwater redfish *Sebastes mentella* and redfish *S. marinus* in the Greenland Shelf area. Journal of Ichthyology, 37(9):779-785 (In Russian in Voprosy Ikhtiologii, 37(6):816-822).

Government of Canada. 2011. National framework for Canada's network of marine protected areas. Fisheries and Oceans Canada, Ottawa. 31 pp.

Government of Newfoundland and Labrador. Undated. Reducing American Plaice by-catch in the longline cod fishery on Burgeo Bank. Fisheries Diversification Program Report, 397 (http://www.fishaq.gov.nl.ca/research_development/fdp/fdp_397.pdf)

Government of the Northwest Territories. 2001/2002. Wildlife and Fisheries 2001/2002. Renewable Resource Values. Government of the Northwest Territories, Yellowknife. ii + 14 pp.

Government of the Northwest Territories. 2010. Species at risk in the Northwest Territories. Department of Environment and Natural Resources, Government of the Northwest Territories, Yellowknife. 66 pp.

Government of Nunavut and Nunavut Tunngavik Incorporated. 2005. Nunavut fisheries strategy. Government of Nunavut and Nunavut Tunngavik Incorporated. 50 pp. Also in Inuktitut.

Goyette, D. 1988. Pêches côtières dans la région de Chisasibi: Résultats des analyses de mercure chez les salmonidés prélevés en 1987. Report for la Société d'énergie de la Baie James, Direction Ingénierie et Environnement, Montréal.

Goyette, S., Cao, Z., Libman, M., Ndao, M. and Ward, B. J. 2014. Seroprevalence of parasitic zoonoses and their relationship with social factors among the Canadian Inuit in Arctic regions. Diagnostic Microbiology and Infectious Diseases, 78(4) :404-410.

Gradinger, R., Bluhm, B. A., Hopcroft, R. R., Sirenko, B. I., Kosobokova, K. N., Gebruk, A. V., Clarke, C., Huettmann, F., Kovacs, K. M., Lovejoy, C., Mecklenburg, C. W., Piepenburg, D., Poulin, M. and Weslawski, J. M. 2011. Arctic Ocean diversity (ArcOD) synthesis: how many species are there? In: Duffy-Anderson, J. (Ed.). 2011 Alaska Marine Science Symposium, book of abstracts, NOAA Alaska Fisheries Science Center, Seattle, p.22 (abstract).

Gradinger, R. R. and Bluhm, B. A. 2004. In-situ observations on the distribution and behavior of amphipods and Arctic cod (*Boreogadus saida*) under the sea ice of the High Arctic Canada Basin. Polar Biology, 27(10):595-603.

Graham, C., Oxtoby, L., Wang, S. and Wooller, M. 2013. Sourcing fatty acids to juvenile Arctic cod (*Boreogadus saida*) in the Beaufort Sea using compound specific stable carbon isotope analyses. Responses of Arctic Marine Ecosystems to Climate Change, Program and Abstracts, 28th Lowell Wakefield Fisheries Symposium, Hotel Captain Cook, Anchorage, Alaska, March 26-29, 2013, p. 67.

Graham, C., Oxtoby, L., Wang, S. W., Budge, S. M. and Wooller, M. J. 2014. Sourcing fatty acids to juvenile polar cod (*Boreogadus saida*) in the Beaufort Sea using compound-specific stable carbon isotope analyses. Polar Biology, 37(5):697-705.

Graham, K. A. 1982. Eastern Arctic Study, Case Study Series: The development of the Polaris Mine. Institute of Local Government, Queen's University, Kingston. ix + 59 pp.

Graham, M. 1991. Fish physiology. Sea Pen, 35(3):7.

Graham, M. and Hop, H. 1995. Aspects of reproduction and larval biology of Arctic cod (*Boreogadus saida*). Arctic, 48(2):130-135.

Graham, M., Johnson, P., Stenton, D., Welch, H. and Welch, C. 1996. A preliminary study of representative marine areas for the Baffin Island Shelf Region: final report. Vancouver Aquarium, Vancouver. 169 pp.

Graham, M. and Wong, K. 1992. Captive care of and research on Arctic fish and invertebrates. International Zoo Yearbook, 31:111-115.

Graham, M. S., Fletcher, G. L. and Haedrich, R. L. 1985. Blood viscosity in arctic fishes. Journal of Experimental Zoology, 234:157-160.

Grainger, E. H. 1953. On the age, growth migration, reproductive potential and feeding habits of the Arctic char (*Salvelinus alpinus*) of Frobisher Bay, Baffin Island. Journal of the Fisheries Research Board of Canada, 10(6):326-370.

Grainger, E. H. 1954a. On the age, growth, migratory habits and reproductive potential of the Arctic char (*Salvelinus alpinus*) of Frobisher Bay, Baffin Island. Ph.D. Thesis, Department of Zoology, McGill University, Montréal, Québec. 163 pp.

Grainger, E. H. 1954b. Station list of the *Calanus* Expeditions, 1951-52, together with Frobisher Bay Stations, 1948, 1950 and 1951, and Resolution Island stations, 1950. Journal of the Fisheries Research Board of Canada, 11(1):98-105.

Grainger, E. H. 1954c. Polychaetous annelids of Ungava Bay, Hudson Strait, Frobisher Bay and Cumberland Sound. Journal of the Fisheries Research Board of Canada, 11(5):507-528.

Grainger, E.H. 1955. Echinoderms of Ungava Bay, Hudson Strait, Frobisher Bay and Cumberland Sound. Journal of the Fisheries Research Board of Canada, 12(6):899-916.

Grainger, E. H. 1971. Biological oceanographic observations in Frobisher Bay. II. Zooplankton data, 1967-1970. Fisheries Research Board of Canada Technical Report, 266:1-61.

Grainger, E. H. 1974. Baseline study of the marine environment in the area of the Mackenzie Delta, p. 101-173. In: A series of four reports on the marine ecology of the Mackenzie Delta and Tuktoyaktuk Peninsula region. Part III(a). Environmental-Social Committee Northern Pipelines, Task Force on Northern Oil Development, Ottawa, Report, 74-22:vi + 195 pp.

Grainger, E. H. 1989. Review of zooplankton and the ice fauna. Atelier sur le Detroit d'Hudson Strait Workshop, Novembre 9-10 November 1989, Holiday Inn Pointe-Claire. p. 23-24 (abstract).

Grainger, E. H. 1995. The M.V. *Calanus*. Arctic, 48(4):391-392.

Grainger, E. H. and Dunbar, M. J. 1956. Station list of the "Calanus" Expeditions, 1953-54. Journal of the Fisheries Research Board of Canada, 13(1):41-45.

Grainger, E. H. and Hsiao, S. I. C. 1982. A study of the ice biota of Frobisher Bay, Baffin Island 1979-1981. Canadian Manuscript Report of Fisheries and Aquatic Sciences, 1647:ix + 128 pp.

Grainger, E. H. and Hunter, J. G. 1959. Station list of the 1955-58 field investigations of the Arctic Unit of the Fisheries Research Board of Canada. Journal of the Fisheries Research Board of Canada, 16(4):403-420.

Grainger, E. H., Mohammed, A. A. and Lovrity, J. E. 1985. The sea ice fauna of Frobisher Bay, Arctic Canada. Arctic, 38(1):23-30.

Grainger, E. H., Mohammed, A. A. and Robinson, K. E. 1980. Zooplankton biology, p. 51-74. In: A marine biological study of Brevoort Harbour and nearby waters of eastern Baffin Island. Canadian Manuscript Report of Fisheries and Aquatic Sciences, 1557:xiv + 208 pp.

Grande, L. 1985. Recent and fossil clupeomorph fishes with materials for revision of the subgroups of clupeoids. Bulletin of the American Museum of Natural History, 181(2):231-372.

Gräns, A., Seth, H., Axelsson, M., Sandblom, E., Albertsson, F., Wiklander, K. and Olsson, C. 2013. Effects of acute temperature changes on gut physiology in two species of sculpin from the west coast of Greenland. Polar Biology, 36(6):775-785.

Grant, S. M. and Hedges, K. J. 2012. Investigations of gear modifications to reduce the bycatch of Greenland shark in turbot longline fisheries. Programme and Abstracts, ArcticNet Annual Scientific Meeting, 10-14/12/2012, The Westin Bayshore, Vancouver, p. 59.

Grant, S. M. and Hedges, K. J. 2013. Investigations of gear modifications to reduce the bycatch of Greenland sharks in the Cumberland Sound Greenland halibut longline fishery. Canadian Conference for Fisheries Research (CCFFR)/Conférence canadienne de la recherche sur les pêches (CCRP), 4-6 January/janvier 4-6, 2013, Windsor, Ontario (abstract).

Grant, W. S. 1986. Biochemical genetic divergence between Atlantic, *Clupea harengus*, and Pacific, *C. pallasi*, herring. Copeia, 1986(3):714-719.

Grant, W. S., Teel, D. J., Kobayashi, T. and Schmitt, C. 1984. Biochemical population genetics of Pacific halibut (*Hippoglossus stenolepis*) and comparison with Atlantic halibut (*H. hippoglossus*). Canadian Journal of Fisheries and Aquatic Sciences, 41(7):1083-1088.

Graves, J. and Hall, E. 1985. Arctic Animals. Department of Renewable Resources, Northwest Territories, Yellowknife, N.W.T. viii + 85 pp. (and 1988 edition).

Gray, B. and Norcross, B. 2013. Comparing the feeding ecologies of three abundant fish species (in) the Chukchi and Beaufort seas. Responses of Arctic Marine Ecosystems to Climate Change, Program and Abstracts, 28th Lowell Wakefield Fisheries Symposium, Hotel Captain Cook, Anchorage, Alaska, March 26-29, 2013, p. 64.

Gray, D. R. 1997. *Alert*, Beyond the Inuit Lands: The Story of Canadian Forces Station *Alert*. Borealis Press, Ottawa. xiii + 197 pp.

Gray, J. E. 1850. Fishes, collected during Mr. Rae's Expedition, p. 204-205. In: Rae, J. Narrative of an Expedition to the Shores of the Arctic Sea in 1846 and 1847. T. & W. Boone, London. viii + 247 pp., 2 maps.

Greely, A. W. 1886. Three years of Arctic service, an account of the Lady Franklin Bay Expedition of 1881-84 and the attainment of the farthest north. Charles Scribner's Sons, New York. Volume 1:xxv + 428 pp., 1 folding map; 2:xiii + 444 pp., 1 folding map (http://docs.lib.noaa.gov/rescue/IPY/ipy_11_pdf/G6701881G61886v1.pdf http://docs.lib.noaa.gov/rescue/IPY/ipy_11_pdf/G6701881G61886v2.pdf).

Green, J. and Smith, J. (Eds.). 1986. Native People and Renewable Resource Management: The 1986 Symposium of the Alberta Society of Professional Biologists. Alberta Society of Professional Biologists, Edmonton, Alberta, Alberta Native Affairs, and Indian and Northern Affairs Canada. vi + 275 pp. (Tenth Annual Symposium sponsored by the Alberta Society of Professional Biologists held in Edmonton, Alberta, 29 April-1 May 1986).

Green, J. M. 1970. The banded gunnel, *Pholis fasciatus*, in Newfoundland. Journal of the Fisheries Research Board of Canada, 27(11):2120-2121.

Green, J. M. 1983. Observations on the food of marine fishes from Resolute Bay, Cornwallis Island, Northwest Territories. Astarte, 12(1979):63-68.

Green J. M. 1989. Studies of benthic fishes near the Nuvuk Islands in northeastern Hudson Bay. Atelier sur le Detroit d'Hudson Strait Workshop, Novembre 9-10 November 1989, Holiday Inn Pointe-Claire. p. 25 (abstract).

Green, J. M. 1990. Studies of benthic fishes near the Nuvuk Islands in northeastern Hudson Bay, p. 162-163. In: Percy, J. A. (Ed.). Compte Rendu d'un Atelier: Études de l'écosytème marin du détroit d'Hudson/Proceedings of workshop: Marine ecosystem studies in Hudson Strait, Novembre 9-10 November, 1989, Montréal, Québec. Canadian Technical Report of Fisheries and Aquatic Sciences, 1770:xiv + 175 pp.

Green, J. M. and Mitchell, L. R. 1997. Biology of the fish doctor, an eelpout, from Cornwallis Island, Northwest Territories, Canada, p. 140-147. In: Reynolds, J. B. (Ed.). Fish Ecology in Arctic North America. American Fisheries Society Symposium, 19:xi + 345 pp.

Green, J. M. and Steele, D. H. 1977. Observations on marine life beneath sea ice, Resolute Bay, N.W.T., p. II77-86. In: Proceedings of the Circumpolar Conference on Northern Ecology, September 15-18, 1975, National Research Council of Canada, Ottawa. viii + 648 pp.

Green, T. and Riddell, C. H. 2006. Marine subsistence fishery in the Churchill region of the Hudson Bay. Programme and Abstracts, ArcticNet Annual Scientific Meeting, 12-15/12/2006, Victoria Conference Centre, Victoria, p. 60.

Green, T. and Riddell, C. H. 2007. Marine fishery in the Churchill region of the Hudson Bay. Programme and Abstracts, ArcticNet Annual Scientific Meeting, 11-14/12/2007, Blue Mountain Conference Centre, Collingwood, p. 53.

Greendale, R. and Hunter, J. G. 1978. Feeding of freshwater fishes in estuarine and coastal waters. Fisheries and Environment Canada, Fisheries and Marine Service, Technical Report, 777:iii + 11 pp.

Greendale, R., Lalumière, R., Lachance, M., Boies, M., Lemieux, C. and Bernier, S. 1994. Mise à jour de l'information sur les habitats du poisson de la baie James et du sud-est de la baie d'Hudson. Rapport conjoint Groupe Environnement Shooner (Québec) - INRS-Eau (Sainte-Foy, Québec) pour la Direction de la Gestion de l'Habitat du Poisson (DGHP), Ministère des Pêches et des Océans du Canada, Québec. 30 pp., 3 annexes.

Greene, G. D., Engelhardt, F. R. and Paterson, R. J. (Eds.). 1985. Effects of explosives use in the marine environment: Proceedings of the Workshop on Effects of Explosives Use in the Marine Environment, January 29 to 31, 1985, Halifax, Nova Scotia. Canada Oil and Gas Lands Administration, Ottawa, Environmental Protection Branch, Technical Report, 5:xii + 383 pp., appendices A1-A15.

Gregg, J. L., Anderl, D. M. and Kimura, D. K. 2006. Improving the precision of otolith-based age estimates for Greenland halibut (*Reinhardtius hippoglossoides*) with preparation methods adapted for fragile sagittae. Fishery Bulletin, 104(4):643-648.

Gregor, D. J. 1987. Evidence of atmospheric transport and deposition of toxic substances in Canadian Arctic snow: 1986 progress report. Water Quality Branch, Western and Northern Region, Environment Canada, Regina, Saskatchewan. v + 60 pp. (also as microfiche).

Grenon, J. F., Dodson, J., Ochman, S., Lambert, Y., Ingram, R. G. and d'Anglejan, B. 1980. Programme de recherche sur l'estuaire de la rivière Eastmain (Baie James). Rapport d'étape 1980 et Programme 1981, GIROQ (Group Interuniversitaire de Recherches Océanographiques du Québec), Rapport à la SEBJ (Société d'énergie de la Baie James), Montréal. 134 pp.

Grewe, P. M., Billington, N. and Hebert, P. D. N. 1990. Phylogenetic relationships among members of *Salvelinus* inferred from mitochondrial DNA divergence. Canadian Journal of Fisheries and Aquatic Sciences, 47(5):984-991.

Grey, M. 1956. The distribution of fishes found below a depth of 2000 meters. Fieldiana Zoology, 36(2):75-337.

Grey, M. 1960. A preliminary review of the family Gonostomatidae, with a key to the genera and the description of a new species from the tropical Pacific. Bulletin of the Museum of Comparative Zoology, Harvard, 122(2):57-125.

Grey, M. 1964. Family Gonostomatidae. Fishes of the Western North Atlantic. Memoirs of the Sears Foundation for Marine Research, 1(4):78-240.

Griffiths, W. 1981. An inventory of fisheries information for the waters of the southern Beaufort Sea 1955-1981. Report by LGL Limited, Environmental Research Associates for Institute of Ocean Sciences, Sidney, British Columbia. ii + 59 pp.

Griffiths, W. B., Craig, P., Walder, G. and Mann, G. 1975. Fisheries investigations in a coastal region of the Beaufort Sea (Nunaluk Lagoon, Yukon Territory), p. xvii + 219 pp. In: Craig, P. C. (Ed.). 1975. Fisheries investigations in a coastal region of the Beaufort Sea. Report by Aquatic Environments Limited for Arctic Gas Biological Report Series, 34.

Griffiths, W. B., den Beste, J. K. and Craig, P. C. 1977. Fisheries investigations in a coastal region of the Beaufort Sea (Kaktovik Lagoon, Alaska), p. i-xiii + 1-190. In: McCart, P. J. (Ed.). Fisheries investigations along the North Slope from Prudhoe Bay, Alaska to the Mackenzie Delta, N.W.T. Report by Aquatic Environments Limited for Arctic Gas Biological Report Series, 40:viii + 83 pp., xiii + 190 pp.

Griffiths, W. B., Fechhelm, R. G., Gallaway, B. J. and Fissel, D. B. 1988. Yukon fish and effects of causeways. Northern Affairs Program, Department of Indian and Northern Affairs, Environmental Studies, Ottawa, 57:1-124.

Griffiths, W. B., Fechhelm, R. G., Gallaway, B. J., Martin, L. R. and Wilson, W. J. 1998. Abundance of selected fish species in relation to temperature and salinity patterns in the Sagavanirktok Delta, Alaska, following construction of the Endicott Causeway. Arctic, 51(2):94-104.

Griffiths, W. B., Gallaway, B. J., Gazey, W. J. and Dillinger, R. E. 1992. Growth and condition of Arctic cisco and broad whitefish as indicators of causeway-induced effects in the Prudhoe Bay region, Alaska. Transactions of the American Fisheries Society, 121(5):557-577.

Griffiths, W. B., Sekerak, A. and Jones, M. 1974. Distribution of fish species along alternative gas pipeline corridors in Alaska, the Yukon Territory and Northwest Territories, p. ix + 176 pp. In: McCart, P. J. (Ed.). 1974b. Classification of streams in Beaufort Sea drainages and distribution of fish in Arctic and sub-Arctic drainages. Report by Aquatic Environments Limited for Arctic Gas Biological Report Series, 17.

Grigor'ev, G. V. 1972. Orazmnozhenii tuporylogo makrurusa severnoi Atlantiki [Reproduction of *Macrourus rupestris* Gunner of the northern Atlantic]. Trudy PINRO (Polyarnyi Nauchno - Issledovatel'skii i Proektnii Institut Morskogo Rybnogo Khozyaistva i Okeanografii), 28:107-115. (Fisheries Research Board of Canada Translation Series, 2529).

Grigorov, I. V. and Orlov, A. M. Species diversity and conservation status of cartilaginous fishes (Chondrichthyes) of Russian waters. Journal of Ichthyology, 53(11):923-936.

Grigor'yev, S. S. 1992. Larvae of three species of lumpenids (*Anisarchus medius*, *Lumpenus fabricii*, *Leptoclinus maculatus*) from Kamchatka. Journal of Ichthyology, 32(6):131-137 (In Russian in Voprosy Ikhtiologii, 32(2):172-176).

Griswold, B. L. and Smith, L. L. 1972. Early survival and growth of the ninespine stickleback, *Pungitius pungitius*. Transactions of the American Fisheries Society, 101(2):350-352.

Groening, L. 2008. Variation of Dolly Varden *Salvelinus malma* in northwestern North America. Honours Thesis, Department of Biology, University of Winnipeg, Winnipeg. ix + 44 pp.

Groot, C. and Margolis, L. (Eds.). 1991. Pacific Salmon Life Histories. UBC Press, Vancouver. xv + 564 pp.

Groot, S. D. 1970. Some notes on an ambivalent behaviour of the Greenland halibut *Reinhardtius hippoglossoides* (Walb.) Pisces: Pleuronectiformes. Journal of Fish Biology, 2(3):275-279.

Gross, P., Spence, J. A. and Weinstein, M. 1974. Fisheries studies in the La Grande River and coastal region of James Bay near Fort George. Report Indians Quebec Association Northern Inuit Association. 65 pp.

Groupe Environnement Shooner Inc. 1993. Étude de la communauté de poissons de l'estuaire de la rivière Eastmain, 12 ans après la réduction du débit fluvial. Report by Groupe Environnement Shooner Inc. for Hydro-Québec, Montréal. 100 pp.

Gruchy, C. G. 1971. Salmon nomenclature. Nature, 234(5328):360.

Gruchy, I. M. and McAllister, D. E. 1973. A bibliography of the smelt family, Osmeridae. Fisheries Research Board of Canada Technical Report, 368(1972):ii + 104 pp.

Guderley, H., Blier, P. and Richard, L. 1986. Metabolic changes during the reproductive migration of two sympatric coregonines, *Coregonus artedii* and *Coregonus clupeaformis*. Canadian Journal of Fisheries and Aquatic Sciences, 43(10):1859-1865.

Guderley, H. and Richard, L. 1985. Changes in the aerobic capacity of swimming muscles during the reproductive migration of the whitefish, *Coregonus clupeaformis* and the cisco, *C. artedi*. Proceedings of the 69th Annual Meeting of the Federation of American Societies for Experimental Biology, Anaheim, California, April 21-26, 1985, 44(3):852.

Guenette, S., Fortin, R. and Rassart, E. 1993. Mitochondrial DNA variation in lake sturgeon (*Acipenser fulvescens*) from the St. Lawrence and James Bay drainage basins in Quebec, Canada. Canadian Journal of Fisheries and Aquatic Sciences, 50(3):659-664.

Guerin, P. and Roy, P. 1990. Comportement des poissons anadromes de la région côtière de Chisasibi: Caractérisation des captures et résultats des analyses de mercure sur les salmonidés prélevés en 1990. Report for la Société d'énergie de la Baie James, Direction Ingénierie et Environnement, Montréal.

Guiguer, K. R. R. A., Reist, J. D., Power, M. and Babaluk, J. A. 2002. Using stable isotopes to confirm the trophic ecology of Arctic charr morphotypes from Lake Hazen, Nunavut, Canada. Journal of Fish Biology, 60(2):348-362.

Gulliksen, B. and Lønne, O. J. 1991. Sea ice macrofauna in the Antarctic and the Arctic. Journal of Marine Systems, 2(1/2):53-61.

Gundersen, A. C., Hareide, N.-R., Berg, V. and Pedersen, S. A. 1994. A trial longline fishery for Greenland halibut (*Reinhardtius hippoglossoides*) in the northern Davis Strait, August 1993. Northwest Atlantic Fisheries Organization, Science Council Research Document, NAFO SCR Doc., 94/10, Serial No. N2373:1-11.

Gundersen, D. T., Stenberg, C., Fossen, I., Lyberth, B., Boje, J. and Jørgensen, O. A. 2010. Sexual maturity cycle and spawning of Greenland halibut *Reinhardtius hippoglossoides* in the Davis Strait. Journal of Fish Biology, 77(1):211-226.

Gunn, A., Jingfors, K. and Evalik, P. 1986. The Kitikmeot Harvest Study as a successful example for the collection of wildlife harvest statistics in the Northwest Territories, p. 249-259. In: Green, J. and Smith, J. (Eds.). 1986. Native People and Renewable Resource Management: The 1986 Symposium of the Alberta Society of Professional Biologists. Alberta Society of

Professional Biologists, Edmonton, Alberta, Alberta Native Affairs, and Indian and Northern Affairs Canada. vi + 275 pp. (Tenth Annual Symposium sponsored by the Alberta Society of Professional Biologists held in Edmonton, Alberta, 29 April-1 May 1986).

Gunn, B. 1996. Evaluation and restoration of arctic char estuarine habitats in northern Quebec – phase 4 (1996-97): Inukjuak area (eastern Hudson Bay). Avataq Cultural Institute, Inukjuak, Quebec. 7 pp.

Gunn, J., Keller, W., Chookomolin, A., Chookomolin, G. and Johnston, T. 2014. Climate warming effects in subarctic rvers: building on traditional knowledge. 67th Canadian Conference for Fisheries Research/Conférence Canadienne de la Recherche sur les Pêches, Yellowknife, NWT, 3-5 January 2014 (abstract).

Gunnarsson, K., Jonsson, G. and Palsson, O. K. 1998. Sjavarnytjar vid Island [Marine resources of Iceland]. Mal og menning, Rekjavik. 280 pp. In Icelandic.

Günther, A. 1859-1870. Catalogue of the Fishes in the British Museum. London. 8 volumes.

Günther, A. 1877a. Account of the fishes collected by Capt. Feilden between 78° and 83° N. lat., during the Arctic Expedition 1875-76. Proceedings of the Zoological Society of London, 1877:293-295, pl. XXXII.

Günther, A. 1877b. Report on a collection of fishes made by Mr. C. Hart during the late Arctic Expedition. Proceedings of the Zoological Society of London, 1877:475-477, pl. L.

Günther, A. 1887. Report on the deep-sea fishes collected by H. M. S. Challenger during the years 1873-76. Report on the Scientific Results of the Voyage of H. M. S. Challenger, 22(pt. 57):lxv + 268, 66 pls.

Günther, A. C. L. G. 1878. Ichthyology, 2:218-222. In: Nares, Capt. Sir G. S. 2nd Edition. Narrative of a Voyage to the Polar Sea during 1875-76 in *H.M. Ships 'Alert' and 'Discovery'*, with notes on the natural history edited by H. W. Feilden. London. Vol. 1:xl + 395 pp. Vol. II:viii + 378 pp., map.

Gusev, E. V. and Shevelev, M. S. 1997. New data on the individual fecundity of the wolffishes of the genus *Anarhichas* in the Barents Sea. Journal of Ichthyology, 37(5):381-388 (In Russian in Voprosy Ikhtiologii, 37(3):377-384).

Gushchin, A. V. and Podrazhanskaya, S. G. 1984. Feeding of roundnose grenadier (*Coryphaenoides rupestris*) and its trophic relationships in the North Atlantic. North Atlantic Fisheries Organization, Science Council Studies, 7:53-59.

Gwich'in Renewable Resources Board. 2009. Gwich'in Harvest Study Fianl Report. Gwich'in Renewable Resources Board, Inuvik, NT. 164 pp. (www.grrb.nt.ca/pdf/GHS/Harvest_Study_Report_FINAL09Web.pdf).

Gyselman, E. and Jorgenson, J. 1995. The feasibility of using hydroacoustic techniques to count Dolly Varden charr (*Salvelinus malma*) migrating upstream in the Rat River, N.W.T. Informal report by the Department of Fisheries and Oceans, Winnipeg, Manitoba for the Gwich'in Renewable Resource Board and Renewable Resource Councils of the Gwich'in Settlement Area. 12 pp.

Gyselman, E. C. 1984. The seasonal movements of anadromous Arctic charr at Nauyuk Lake, Northwest Territories, Canada, p. 575-578. In: Johnson, L. and Burns, B. L. (Eds.). Biology of the Arctic charr: Proceedings of the International Symposium on Arctic Charr. University of Manitoba Press, Winnipeg. xiv + 584 pp.

Gyselman, E. C. 1994. Fidelity of anadromous Arctic char (*Salvelinus alpinus*) to Nauyuk Lake, N.W.T., Canada. Canadian Journal of Fisheries and Aquatic Sciences, 51(9):1927-1934.

Gyselman, E. C. 1997. Effects of exploitation on fish populations, p. 155-165. In: Tallman, R. F. and Reist, J. D. (Eds.). The Proceedings of the Broad Whitefish Workshop: the biology, traditional knowledge and scientific management of broad whitefish (*Coregonus nasus* (Pallas)) in the lower Mackenzie River. Canadian Technical Report of Fisheries and Aquatic Sciences, 2193:xi + 219 pp.

Gyselman, E. C. and Broughton, K. E. 1991. Data on the anadromous Arctic charr, (*Salvelinus alpinus*) of Nauyuk Lake, Northwest Territories, 1974-1988. Canadian Data Report of Fisheries and Aquatic Sciences, 815:v + 125 pp.

Gyselman, E. C. and Gould, L. K. 1992. Data on amphidromous and freshwater fish from central Victoria Island and freshwater systems draining into Melville Sound and Elu Inlet, N.W.T., Canada. Canadian Data Report of Fisheries and Aquatic Sciences, 887:vi + 102 pp.

H

H. J. Ruitenbeek Resource Consulting Ltd. 1983. Keewatin region economic base study. H. J. Ruitenbeek Resource Consulting Ltd., Calgary. x + 179 pp.

Haas, G. R. and McPhail, J. D. 1991. Systematics and distribution of Dolly Varden (*Salvelinus malma*) and bull trout (*Salvelinus confluentus*) in North America. Canadian Journal of Fisheries and Aquatic Sciences, 48(11):2191-2211.

Hachey, H. B. 1930a. A preliminary report of the investigations of the Hudson Bay and Strait Fisheries Expedition of 1930. Manuscript, Canadian Museum of Nature, Ottawa. 4 pp.

Hachey, H. B. 1930b. Hudson Bay a desert sea. The Canadian Fisherman, 17(11):11-13.

Hachey, H. B. 1931. Biological and oceanographic conditions in Hudson Bay. 2. Report on the Hudson Bay Fisheries Expeditions of 1930. A. Open water investigations with the S.S. *Loubyrne*. Contributions to Canadian Biology and Fisheries, New Series, 6(23)(Series A, General, No. 8):463-471.

Hackl, P. and Mulamoottii, G. 1987. Ecological impacts of the GRAND Canal scheme on James Bay, p. 407-414. In: Nicholaichuk, W. and Quinn, F. (Eds.). Proceedings of the Symposium on Interbasin Transfer of Water: Impacts and Research Needs for Canada. Saskatoon, Saskatchewan, 9 and 10 November, 1987. Sponsored by National Hydrology Research Centre, Canadian Water Resources Association, Environment Canada, Ottawa. viii + 504 pp.

Haedrich, R. L. 1967. The stromateoid fishes: systematics and a classification. Bulletin of the Museum of Comparative Zoology, 135(2):31-139.

Haedrich, R. L. and Merrett, N. R. 1988. Summary atlas of deep-living demersal fishes in the North Atlantic Basin. Journal of Natural History, 22:1325-1362.

Haedrich, R. L. and Polloni, P. T. 1976. A contribution to the life history of a small rattail fish, *Coryphaenoides carapinus*. Bulletin Southern California Academy of Sciences, 75:203-211.

Haegele, C. W. (Ed.). 1986. Proceedings of the Fifth Pacific Coast Herring Workshop, October 29-30, 1985. Canadian Manuscript Report of Fisheries and Aquatic Sciences, 1871:vii + 164 pp.

Hagen, D. W. 1967. Isolating mechanisms in threespine sticklebacks (*Gasterosteus*). Journal of the Fisheries Research Board of Canada, 24(8):1637-1692.

Hagen, D. W. and Moodie, G. E. E. 1982. Polymorphism for plate morphs in *Gasterosteus aculeatus* on the east coast of Canada and an hypothesis for their global distribution. Canadian Journal of Zoology, 60(5):1032-1042.

Haglund, T. R., Buth, D. G. and Lawson, R. 1992a. Allozyme variation and phylogenetic relationships of Asian, North American, and European populations of the threespine stickleback, *Gasterosteus aculeatus*. Copeia, 1992(2):432-443.

Haglund, T. R., Buth, D. G. and Lawson, R. 1992b. Allozyme variation and phylogenetic relationships of Asian, North American, and European populations of the ninespine stickleback, *Pungitius pungitius*, p. 438-452. In: Mayden, R. L. (Ed.). Systematics, Historical Ecology, and

North American Freshwater Fishes. Stanford University Press, Stanford, California. xxvi + 969 pp.

Halden, N. M., Babaluk, J. A., Campbell, J. L. and Teesdale, W. J. 1995. Scanning proton microprobe analysis of strontium in an arctic charr, *Salvelinus alpinus*, otolith: implications for the interpretation of anadromy. Environmental Biology of Fishes, 43(4):333-339.

Halden, N. M., Babaluk, J. A., Kristofferson, A. H., Campbell, J. L., Teesdale, W. J., Maxwell, J. A. and Reist, J. D. 1996. Micro-PIXE studies of Sr zoning in Arctic charr otoliths: migratory behaviour and stock discrimination. Nuclear Instruments and Methods in Physics Research, B109/110:592-597.

Halden, N. M., Mejia, S. R., Babaluk, J. A., Reist, J. D., Kristofferson, A. H., Campbell, J. L. and Teesdale, W. J. 2000. Oscillatory zinc distribution in Arctic char (*Salvelinus alpinus*) otoliths: The result of biology or environment? Fisheries Research, 46:289-298.

Haldorson, L. and Craig, P. 1984. Life history and ecology of a Pacific-Arctic population of rainbow smelt in coastal waters of the Beaufort Sea. Transactions of the American Fisheries Society, 113(1):33-38.

Halkett, A. 1898. List of zöological specimens, etc., collected by Dr. Wakeham and Mr. Low at various points in Hudson Bay and Strait during season of 1897, p. 80-82. In: Wakeham, W. Report of the Expedition to Hudson Bay and Cumberland Gulf in the Steamship "Diana" under the command of William Wakeham. Queen's Printer, Ottawa. 83 pp., 5 folding maps, 29 pls.

Halkett, A. 1905a. A naturalist in the frozen North. The Ottawa Naturalist, 19(4):79-86; (5):104-109; (6):115-117.

Halkett, A. 1905b. (Preliminary report on animals of Hudson Bay Expedition, 1903-1904, p. xlvii-xlix. In: Gourdeau, F. Report of the Deputy Minister, p. xi-xlix. Sessional Paper No. 22, 37th Annual Report of the Department of Marine Fisheries for 1904. King's Printer, Ottawa.

Halkett, A. 1906. Fishes, p. 362-368. Report of the Canadian Fisheries Museum. Appendix No. 14, Sessional Paper No. 22, 38th Annual Report of the Department of Marine and Fisheries for 1905. King's Printer, Ottawa.

Halkett, A. 1913. Check List of the Fishes of the Dominion of Canada and Newfoundland. King's Printer, Ottawa. 138 pp., 14 pls.

Halkett, A. 1919. A list of fishes and invertebrates collected in Hudson Bay waters in 1919 by Rev. W. G. Walton. Annual Report of the Department of Naval Service, 53:56-57.

Halkett, A. 1920. Appendix 2. Natural history report. Fifty-Third Annual Report of the Fisheries Branch, Department of the Naval Service for the Year 1919, Sessional Paper, 40:52-57.

Halkett, A. 1928. Notes on a collection of fish from Baffin Island, p. 117-118. In: Soper, J. D. A Faunal Investigation of Southern Baffin Island. Bulletin of the National Museum of Canada, 53, Biological Series, 15:1-143, 1 map.

Halkett, A. 1929. A popular account of the fishes of Canada from the lampreys and hagfishes to the viper fishes inclusive. King's Printer, Ottawa. 38 pp.

Hall-Spencer, J., V. Allain and J.H. Fossa. 2002. Trawling damage to northeast Atlantic ancient coral reefs. Proceedings of the Royal Society, London, B, 269(1490):507-511.

Halliday, R. G. 1970. Growth and vertical distribution of the glacier lanternfish, *Benthosema glaciale*, in the Northwestern Atlantic. Journal of the Fisheries Research Board of Canada, 27(1):105-116.

Halliday, R. G. 1991. Marine distribution of the sea lamprey (*Petromyzon marinus*) in the Northwest Atlantic. Canadian Journal of Fisheries and Aquatic Sciences, 48(5):832-842.

Hamada, M., Himberg, M., Bodaly, R. A. (Drew), Reist, J. D. and Okada, N. 1998. Monophyletic origin of the genera *Stenodus* and *Coregonus* as inferred from an analysis of the insertion of SINEs (short interspersed repetitive elements). Archive for Hydrobiology Special Issues, Advances in Limnology, 50:383-389.

Hamada, M., Kido, Y., Himberg, M., Reist, J. D., Ying, C., Hasegawa, M. and Okada, N. 1997. A newly isolated family of short interspersed repetitive elements (SINEs) in coregonid fishes (whitefish) with sequences that are almost identical to those of the *Sma*I family of repeats: possible evidence for the horizontal transfer of SINEs. Genetics, 146:355-367.

Hamada, M., Takasaki, H., Reist, J. D., DeCicco, A. L., Goto, A. and Okada, N. 1998. Detection of the ongoing sorting of ancestrally polymorphic SINEs toward fixation or loss in populations of two species of charr during speciation. Genetics, 150:301-311.

Hamilton, D. 1993. A review of available information on organic and heavy metal contaminants in species of fish and marine mammals in the Inuvialuit Settlement Region, Northwest Territories. Report, Department of Fisheries and Oceans, Winnipeg. 1 volume, pagination various.

Hamilton, J. and Wu, Y. 2012. Synopsis and trends in the physical environment of Baffin Bay and Davis Strait. Canadian Technical Report of Hydrography and Ocean Sciences, 282:vi + 39 pp.

Hamilton, J. D. and Welch, H. E. 1993. Potential impacts of climate change on the fish species of the Mackenzie River drainage basin. Report, Department of Fisheries and Oceans, Winnipeg. 57 pp.

Hamilton, W. R. (Ed.). 1993. The Baffin Handbook: Travelling in Canada's Eastern Arctic. Nortext Publishing Corporation, Iqaluit, N.W.T. 260 pp.

Hammar, J. 2000. Cannibals and parasites: conflicting regulators of bimodality in high latitude Arctic char, *Salvelinus alpinus*. Oikos, 88(1):33-47.

Hammar, J., Dempson, J. B. and Sköld, E. 1989. Natural hybridization between Arctic char (*Salvelinus alpinus*) and lake char (*S. namaycush*): evidence from northern Labrador. Nordic Journal of Freshwater Research, 65:54-70.

Hammar, J., Reist, J. D. and Berglund, O. 2000. The Arctic char; distribution, biodiversity, and ecology across the Canadian Arctic: methods, species- and size distribution. Tundra Northwest 1999, Polarforskningssekretariatet, Årsbok 1999, Stockholm, p. 157-161.

Hanbury, D. T. 1904. Sport and travel in the northland of Canada. Edward Arnold, London. 312 pp., col. pl., folding maps.

Hanek, G. and Threlfall, W. 1970. Parasites of the ninespine stickleback *Pungitius pungitius* (L.) in Newfoundland and Labrador. Canadian Journal of Zoology, 48(3):600-602.

Hankinson, K. W. (Ed.). 1988. Joint Services Expedition to Borup Fjord, Ellesmere Island: interim report. Serco Ltd. and Securicor Ltd., Hereford. 40 pp.

Hankinson, K. W. (Ed.). 1990. Joint Services Expedition to Borup Fjord, Ellesmere Island 1988. Final Report. Part 1, Part 2. Securicor Ltd. and Serco Ltd., Hereford. 2 volumes.

Hanks, B. G., Morales, J. C., Bickham, J. W., Derr, J. N. and Gallaway, B. J. 1989. Protein electrophoretic assessment of the population structure of Arctic cisco (*Coregonus autumnalis*) from the Mackenzie River drainage of Canada. The 1988 Endicott Development Fish Monitoring Program: A Monograph of Project Papers, 1988. Draft Final Report by LGL Alaska Research Associates, Inc., Anchorage, Alaska for BP Exploration (Alaska) Inc., North Slope Borough. ca. 23 pp.

Hannah, C. G., Dupont, F. and Dunphy, M. 2009. Polynyas and tidal currents in the Canadian Arctic Archipelago. Arctic, 62(1):83-95.

Hansen, P. 1968. Report on cod eggs and larvae, p. 127-138. In: Lee, A. (Ed.). 1968a. Environmental Surveys – NORWESTLANT 1-3, 1963. Part I. Text (and figures). International Commission for the Northwest Atlantic Fisheries Special Publication, 7:256 pp.

Hansen, P. M. 1961. Nyttefisk i de grønlandske farvande [Commercial fish in Greenland waters]. Grønlandske Erhverev, 1:1-84 (Fisheries Research Board of Canada Translation Series, St. John's, Newfoundland, 1948:111 + 7 pp., 1971).

Hansen, W., Bulleid, E. and Dunbar, M. J. 1971. Scattering layers, oxygen distribution and the copepod plankton in the upper 300 metres of the Beaufort Sea. McGill University Marine Science Centre Manuscript Report, 20:1-84.

Hansen, W. J. 1975. The marine environment of the Beaufort Sea: A textual review and annotated bibliography of the climatic and oceanographic literature pertinent to avifaunal studies. Report by LGL Limited, Environmental Research Associates, Toronto for the Canadian Wildlife Service, Ottawa. v + 282 pp.

Hanson, H. C., Queneau, P. and Scott, P. 1956. The geography, birds, and mammals of the Perry River region. Appendix II. Miscellaneous zoological collections and observations. Ichthyology, p. 91. Arctic Institute of North America, Special Publication, 3:1-96.

Hanson, J. M. and Courtenay, S. C. 1997. Seasonal distribution, maturity, condition, and feeding of smooth flounder (*Pleuronectes putnami*) in the Miramichi estuary, southern Gulf of St. Lawrence. Canadian Journal of Zoology, 75(8):1226–1240.

Hardie, D., Bower, M. and Hutchings, J. 2006. The effects of isolotion and colonization history on the genetic structure of marine-relict populations of Atlantic cod in the Canadian Arctic. Canadian Conference for Fisheries Research (CCFFR)/Conférence Canadienne de Recherche sur les Pêches (CCRP), January 6-7, 2006, Calgary, Alberta/les 6-7 janvier 2006, Calgary, Alberta (abstract).

Hardie, D. C. 2003. The evolutionary ecology of Arctic fishes. Arctic, 56(4):430-433.

Hardie, D. C. 2004. Population genetics, life history, and ecology of Arctic marine fishes. Arctic, 57(4):444-448.

Hardie, D. C., Gillett, R. M. and Hutchings, J. A. 2006. The effects of isolation and colonization history on the genetic structure of marine-relict populations of Atlantic cod (*Gadus morhua*) in the Canadian Arctic. Canadian Journal of Fisheries and Aquatic Sciences, 63(8):1830-1839.

Hardie, D. C. and Hutchings, J. A. 2004a. Genetics and life history of landlocked Atlantic cod (*Gadus morhua*) populations from coastal Arctic lakes at the extreme of the species' range. Canadian Conference for Fisheries Research (CCFFR), St. John's, Newfoundland and Labrador, January 8-10, 2004 (poster).

Hardie, D. C. and Hutchings, J. A. 2004b. Landlocked Atlantic cod (*Gadus morhua*) in the Canadian Arctic, p. 194-196. In: Danby, R. K., Castleden, H., Giles, A. R. and Rausch, J. (Eds.).

Breaking the ice, Proceedings of the 7th ACUNS (Inter)National Student Conference on Northern Studies/Briser la glace: démarches de la 7ième Conférence (inter)nationale de l'AUCEN des étudiants en études nordiques. Canadian Cicumpolar Institute, Occasional Publications Series, 55:ix + 295 pp.

Hardie, D. C. and Hutchings, J. A. 2007. The growth consequences of cannibalism in Atlantic cod populations in Canadian Arctic lakes. Canadian Conference for Fisheries Research (CCFFR)/Conférence canadienne de la recherche sur les pêches (CCRP), 4-6 January/janvier 4-6, 2007, Montréal, Québec (abstract).

Hardie, D. C. and Hutchings, J. A. 2011. The ecology of Atlantic cod (*Gadus morhua*) in Canadian Arctic lakes. Arctic, 64(2):137-150.

Hardie, D. C., Renaud, C. B., Ponomarenko, V. P., Mukhina, N. V., Yaragina, N. A., Skjæraasen, J. E. and Hutchings, J. A. 2008. The isolation of Atlantic cod, *Gadus morhua* (Gadiformes), populations in northern meromictic lakes – A recurrent Arctic phenomenon. Journal of Ichthyology, 48(3):230-240.

Hardin, M. J. 1976. A preliminary study of the effects of oil well drilling sump fluids on some aquatic organisms of the Mackenzie Delta. Environmental Protection Service, Northwest Region, Department of the Environment, Northwest Territories District Office, Industry/Government Working Group "A" in Disposal Waste Fluids from Petroleum Exploratory Drilling in the Canadian North, 11:iii + 65 pp., 4 pls.

Hardy, G. S. and Stehmann, M. 1990. A new deep-water ghost shark, *Hydrolagus pallidus* n.sp. (Holocephali, Chimaeridae), from the eastern North Atlantic, and redescription of *Hydrolagus affinis* (Brito Capello, 1867). Archiv für Fischereiwissenschaft, 40(5):229-248.

Hardy, S. M., Carr, C. M., Hardman, M., Steinke, D., Corstorphine, E. and Mah, C. 2011. Biodiversity and phylogeography af Arctic marine fauna: insights from molecular tools. Marine Biodiversity, 41(1):195-210.

Hargens, A. R. 1972. Freezing resistance in polar fishes. Science, 176(4031):184-186.

Hargrave, B. 1997. Sources and sinks of organochlorines in the arctic marine food web. In: Jensen, J. and Walker, L. A. (Eds.). Synopsis of research conducted under the 1995/97 Northern Contaminants Program. Northern Affairs Program, Department of Indian Affairs and Northern Development, Environmental Studies, Ottawa, 74:179-183.

Hargrave, B. 1999. Sources and sinks of organochlorines in the arctic marine food web. In: Jensen, J. and Walker, L. A. (Eds.). Synopsis of research conducted under the 1997/98 Northern Contaminants Program. Northern Affairs Program, Department of Indian Affairs and Northern Development, Environmental Studies, Ottawa, 75:35-37.

Hargrave, B., Phillips, G., Vass, W., Harding, G., Conover, R. and Welch, H. 1993. Sources and sinks of organochlorines in the Arctic marine food web. In: Murray, J. L. and Shearer, R. G. (Eds.). Synopsis of research conducted under the 1992/93 Northern Contaminants Program. Northern Affairs Program, Department of Indian Affairs and Northern Development, Environmental Studies, Ottawa, 70:81-87.

Hargrave, B., Phillips, G., Vass, W., Harding, G., Conover, R., Welch, H., Bidleman, T. and von Bodungen, B. 1994. Sources and sinks of organochlorines in the Arctic marine food web. In: Murray, J. L. and Shearer, R. G. (Eds.). Synopsis of research conducted under the 1993/94 Northern Contaminants Program. Northern Affairs Program, Department of Indian Affairs and Northern Development, Environmental Studies, Ottawa, 72:178-184.

Hargrave, B. T., Harding, G. C., Vass, W. P., Erickson, P. E., Fowler, B. R. and Scott, V. 1992. Organochlorine pesticides and polychlorinated biphenyls in the Arctic Ocean food web. Archives of Environmental Contamination and Toxicology, 22(1):41-54.

Hargrave, B. T., Muir, D. C. G. and Bidleman, T. F. 1993. Toxaphene in amphipods and zooplankton from the Arctic Ocean. Chemosphere, 27(10):1949-1963.

Harington, C. R. 1963. Biological observation on northeastern Devon Island. Report, Department of Northern Affairs and National Resources, Canadian Wildlife Service. 57 pp.

Harper, F. 1948. Fishes of the Nueltin Lake Expedition, Keewatin, 1947. Part 2 – Historical and field notes. Proceedings of the Academy of Natural Sciences of Philadelphia, C:153-184, pls. 10-11.

Harper, F. 1961. Field and historical notes on fresh-water fishes of the Ungava peninsula and on certain marine fishes of the North Shore of the Gulf of St. Lawrence. Journal of the Elisha Mitchill Scientific Society, 77(2):312-342.

Harper, F. and Nichols, J. T. 1919. Six new fishes from northwestern Canada. Bulletin of the American Museum of Natural History, 41(2):263-270, pl. 15.

Harrington, R. 1952. Hunters on the sea ice. The Beaver, 283:8-13.

Harrington, R. 1985. Lake Hazen: an Arctic Riviera. The Beaver, Spring 1985, Outfit 315:4, p. 4-9.

Harris, L. N. 2008. Population genetic structure of North American broad whitefish, *Coregonus nasus* (Pallas), with emphasis on the Mackenzie River system. M.Sc. Thesis, University of British Columbia, Vancouver. x + 162 pp.

Harris, L. N., Bajno, R., Gallagher, C. P., Koizumi, I., Johnson, L. K., Howland, K. L., Taylor, E. B. and Reist, J. D. 2015. Life-history characteristics and landscape attributes as drivers of genetic variation, gene flow and fine-scale population structure in Northern Dolly Varden (*Salvelinus malma malma*) in Canada. Canadian Journal of Fisheries and Aquatic Sciences. 72(10):1477-1493.

Harris, L. N., Loewen, T. N., Reist, J. D., Halden, N. M., Babaluk, J. A. and Tallman, R. F. 2012. Migratory variation in Mackenzie River System broad whitefish: Insights from otolith strontium distributions. Transactions of the American Fisheries Society, 141(6):1574-1585.

Harris, L. N., Moore, J-S., Galpern, P., Tallmann, R. F. and Taylor, E. B. 2014. Geographic influence on fine-scale, hierarchical population structure in northern Canadian populations of anadromous Arctic Char (*Salvelinus alpinus*). Environmental Biology of Fishes, 97(11):1233-1252.

Harris, L. N., Moore, J-S., McDermid, C.G. and Swanson, H.K. 2014. Long-distance anadromous migrations in a freshwater specialist: the lake trout (*Salvelinus namaycush*). Canadian Field Naturalist, 128(3):260-264.

Harris, L. N., Palstra, F., Bajno, R., Gallagher, C. P., Howland, K. L., Taylor, E. B. and Reist, J. D. 2015. Assessing conservation risks to populations of an andromous Arctic salmonid, the northern Dolly Varden (*Salvelinus malma malma*), via estimates of effective and census population sizes. Arctic Net Annual Scientific Meeting, 7-11/12/2015, Vancouver, B.C. (abstract).

Harris, L. N. and Tallmann, R. F. 2010. Information to support the assessment of Arctic Char, *Salvelinus alpinus*, from the Isuituq River system, Nunavut. Canadian Science Advisory Secretariat, Research Document, 2010/063:vi + 37 pp.

Harris, L. N. and Taylor, E. B. 2010a.An assessment of the subsistence mixed-stock fishery for broad whitefish, *Coregonus nasus* Pallas, in the Mackenzie River system using microsatellite DNA: conservation implications for subsistence fishery management. Canadian Conference for Fisheries Research (CCFFR)/Conférence canadienne de la recherche sur les pêches (CCRP), 7-9 January/janvier 7-9, 2010, Winnipeg, Manitoba (abstract).

Harris, L. N. and Taylor, E. B. 2010b. Genetic population structure of broad whitefish, *Coregonus nasus*, from the Mackenzie River, Northwest Territories: implications for subsistence fishery management. Canadian Journal of Fisheries and Aquatic Sciences 67(6):905-918.

Harris, L. N. and Taylor, E. B. 2010c. Pleistocene glaciations and contemporary genetic diversity in a Beringian fish, the broad whitefish, *Coregonus nasus* (Pallas): inferences from microsatellite DNA variation. Journal of Evolutionary Biology, 23(1):72-86.

Harris, L. N., Taylor, E. B., Tallman, R. F. and Reist, J. D. 2012. Gene flow and effective population size in two life-history types of broad whitefish *Coregonus nasus* from the Canadian Arctic. Journal of Fish Biology, 81(1):288-307.

Harris, L. N., Treble, M. A. and Morgan, M. J. 2009. An update of maturity in data for Greenland halibut from trawl surveys of NAFO Subarea 0 with emphasis on Division OA. Northwest Atlantic Fisheries Organization, Science Council Research Document, NAFO SCR Doc., 09/25, Serial No. N5660:1-12.

Harris, R. K. 1993. Beaufort Sea coastal fish studies: overview and bibliography. CRREL (U.S. Army Cold Regions Research and Engineering Laboratory) Special Report, 93-16:1-25.

Harrison, J. M. and Beauchamp, K. 1984. Ocean Policy and Management in the Arctic. Canadian Arctic Resources Committee, Ottawa. x + 186 pp.

Hart, E. J. and Amos, B. 2004. Tariurmiutuakun qanuq atuutiviksaitlu ilitchuriyaqput ingilraan Inuvialuit qulianginnin/Learning about marine resources and their uses through Inuvialuit oral history. Inuvialuit Resource Centre, Inuvik. 182 pp., maps.

Hart, J. L. 1973. Pacific Fishes of Canada. Fisheries Research Board of Canada Bulletin, 180:ix + 740 pp.

Hart, P. J. B. 2003. Habitat use and feeding behaviour in two closely related fish species, the three-spined and nine-spined stickleback: an experimental analysis. Journal of Animal Ecology, 72(5):777-783.

Hartel, K. E. and Triant, D. A. 1998. *Pteraclis fasciatus* Borodin 1930: a caristiid not a bramid (Teleostei: Caristiidae). Copeia, 1998(3):746.

Harter, B. B., Elliott, K. H., Divoky, G. J. and Davoren, G. K. 2013. Arctic cod (*Boreogadus saida*) as prey: fish length-energetics relationships in the Beaufort Sea and Hudson Bay. Arctic, 66(2):191-196.

Hartley, S. E. and Davidson, W. S. 1994. Distribution of satellite DNA sequences isolated from Arctic char, *Salvelinus alpinus*, in the genus *Salvelinus*. Canadian Journal of Fisheries and Aquatic Sciences, 51 (supplement 1):277-283.

Hartman, G. F. 1981. Managing non-native renewable resource use in the north: rising expectations in unproductive ecosystems, p. 30-55. In: Freeman, M. M. R. (Ed.). Proceedings: First International Symposium on Renewable Resources and the Economy of the North, Banff, Alberta, May 1981. Association of Canadian Universities for Northern Studies (ACUNS), Ottawa. v + 268 pp.

Hartwig, L. 2009. Mapping traditional knowledge related to the identification of ecologically and biologically significant areas in the Beaufort Sea. Canadian Manuscript Report of Fisheries and Aquatic Sciences, 2895:iii + 25 pp.

Harvey, C., Lalumière, R. and Lemieux, C. 1995. Protocole d'échantillonnage en milieu côtier. Report by Genivar, Québec for Division de la Gestion de l'Habitat du Poisson, Ministère des Pêches et des Océans, Québec. iv + 21 pp.

Harwood, I. 1827. On a newly discovered genus of serpentiform fishes. Philosophical Transactions of the Royal Society of London, 117(1)(art. 5):49-57, pl. 7.

Harwood, L. 1999. Status of anadromous Arctic charr (*Salvelinus alpinus*) of the Hornaday River, Northwest Territories, as assessed through community-based sampling of the subsistence fishery, August-September 1990-1998. CSAS (Canadian Stock Assessment Secretariat), Research Document, 99/182:1-32.

Harwood, L. A. 1993. Stock status of Arctic charr in the Kuujjua River, Northwest Territories. AFSAC (Arctic Fisheries Scientific Advisory Committee) Background Document, 1992/93-04.

Harwood, L. A. 2009. Status of anadromous Arctic char (*Salvelinus alpinus*) of the Hornaday River, Northwest Territories, as assessed through harvest-based sampling of the subsistence fishery, August-September 1990-2007. Canadian Manuscript Report of Fisheries and Aquatic Sciences, 2890:viii + 33 pp.

Harwood, L. A. and Babaluk, J. A. 2014a. Overwintering and spawning areas of anadromous arctic char of the Hornaday River, NT. 67th Canadian Conference for Fisheries Research/Conférence Canadienne de la Recherche sur les Pêches, Yellowknife, NWT, 3-5 January 2014 (abstract).

Harwood, L. A. and Babaluk, J. A. 2014b.Spawning, overwintering and summer feeding habitats used by anadromous Arctic char (*Salvelinus alpinus*) of the Hornaday River, Northwest Territories, Canada. Arctic, 67(4):449-461.

Harwood, L. A., Pokiak, F. and Walker-Larsen, J. 2008. Assessment of the subsistence fishery and biological data for Arctic cisco in Tuktoyaktuk Harbour, NT, Canada, 1997-1999. Canadian Manuscript Report of Fisheries and Aquatic Sciences, 2845:ix + 31 pp.

Harwood, L. A., Sandstrom, S. J., Papst, M. H. and Melling, H. 2013. Kuujjua River arctic char: monitoring stock trends using catches from an under-ice subsistence fishery, Victoria Island, Northwest Territories, Canada, 1991-2009. Arctic, 66(3):291-300.

Harwood, L. A., Smith, T. G., George, C. J., Sandstrom, S. J., Walkusz, W. and Divoky, G. J 014. 'Winners and losers' in a changing Beaufort Sea ecosystem: diverging trends in the body condition of five marine vertebrate species. Arctic Change 2014, Arctic Net, 8-12 December 2014, Shaw Centre, Ottawa (abstract).

Harwood, L. A. and Stirling, I. 1992. Distribution of ringed seals in the south eastern Beaufort Sea during late summer. Canadian Journal of Zoology, 70(5):891-900.

Hassol, S. J. 2004. Impacts of a warming Arctic: Arctic climate impact assessment. Cambridge University Press, Cambridge. 139 pp. (http://www.acia.uaf.edu/).

Haszard, S. and Shaw, J. 2000. Rat River biodiversity, cultural and historical assessment. Gwich'in Renewable Resource Board, Inuvik, Report, 00-01:vi + 78 pp.

Hatano, M., Abe, T., Wada, T. and Munehara, H. 2015. Ontogenetic metamorphosis and extreme sexual dimorphism in lumpsuckers: *Eumicrotremus asperrimus*, *Cyclopteropsis bergi* and *Cyclopteropsis lindbergi*, may be synonymous. Journal of Fish Biology, 86(3):1121-1128.

Hatfield, C. T., Peterson, G. R., Bengeyfield, W., Williams, G. L. and Smith, G. M. 1977. Survey of selected living aquatic resources along the proposed Polar Gas pipeline route from Spence Bay, N.W.T. to Longlac, Ontario, 1976. Report by Hatfield Consultants Limited, North Vancouver, British Columbia for Polar Gas Limited, Toronto (Polar Gas Environmental Program). 3 volumes.

Hatfield, C. T., Peterson, G. R., Bengeyfield, W., Williams, G. L., Smith, G. M. and Winsby, M. B. 1978. Survey of selected living aquatic resources along the proposed Polar Gas pipeline route from Melville Island, N.W.T. to Longlac, Ontario, 1977. Report by Hatfield Consulting Limited, North Vancouver, British Columbia for Polar Gas Limited, Toronto (Polar Gas Environmental Program). 3 volumes.

Hatfield, C. T., Stein, J. N., Falk, M. R. and Jessop, C. S. 1972. Fish resources of the Mackenzie River Valley. Interim Report I. Fisheries Service, Environment Canada, Winnipeg. Volume I:xiii + 249 pp., Volume II:x + 289 pp.

Hatfield, C. T. and Williams, G. L. 1976. A summary of possible environmental effects of disposing mine tailings into Strathcona Sound, Baffin Island. Department of Indian and Northern Affairs, Ottawa, North of 60, ALUR 75-76-38. vii + 76 pp.

Hathaway, B. L. 1993. Exploratory fishing in Davis Strait/Broughton Island area (summer 1993). Report for Baffin Regional Sub-Committee for Fisheries by B. L. Hathaway, Edmonton. iii + 29 pp., appendices A-D.

Hattersley-Smith, G. F. 1952. Beaufort Sea Expedition, 1951. Arctic Circular, 5(2):13-17, map.

Hattersley-Smith, G. F. 1964. Operation Hazen, p. 119-124. In: Smith, I. N. (Ed.). The Unbelievable Land. Department of Northern Affairs and National Resources and the Northern Service of the Canadian Broadcasting Corporation, Queen's Printer, Ottawa. xiii + 140 pp.

Hauschild, A. H. W. and Gauvreau, L. 1985. Food-borne botulism in Canada, 1971-84. Canadian Medical Association Journal, 133(7):1141-1146.

Hay, D. E. 1985. Reproductive biology of Pacific herring (*Clupea harengus pallasi*). Canadian Journal of Fisheries and Aquatic Sciences, 42(Supplement 1):111-126.

Hay, K. and McClung, R. 1976. Observations on beluga and narwhal in the Canadian high Arctic summer 1974. Fisheries Research Board of Canada Manuscript Report Series, 1385:55 pp.

Hayeur, G. 2001. Summary of knowledge acquired in northern environments from 1970 to 2000. Hydro-Québec, Montréal. x + 110 pp. (also at www.hydroquebec.com/environnement/index.shtml).

Hayeur, G. and Shooner, G. 1983. The unique Koksoak salmon. Atlantic Salmon Journal, 32(2):7-8.

Hayeur, G., Shooner, G. and Robitaille, J. A. 1984. The salmon of the Koksoak. Hydro-Québec Publication, Montréal. 36 pp.

Hazel, P. P., Mauffette, R. and Legendre, V. 1974. Répartition géographique des poissons dans les bassins hydrographiques des rivières Nottaway, Broadback, Rupert, La Grande (Baie James), Grande Baleine (Baie d'Hudson), et Caniapiscau (Baie d'Ungava). American Society of Ichthyologists and Herpetologists, Ottawa, Canada, 19 juin, 1974. pp. 1-11, 3 figs. (text of conference presentation).

Hazel, P. P., Taillefer, J. J. and Boucher, R. 1974. Poissons capturés en 1973 dans le bassin de la rivière La Grande du millage 23 jusqu'à la Baie James (secteur 1). Programme SEBJ no. 1, Laboratoire d'Ecologie de la Société d'énergie de la Baie James, Université de Montréal, Rapport de Recherches, 1:1-91.

Healey, B. P. and Mahé, J.-C. 2008. An assessment of Greenland halibut (*Reinhardtius hippoglossoides*) in NAFO Subarea 2 and Divisions 3KLMNO. Northwest Atlantic Fisheries Organization, Science Council Research Document, NAFO SCR Doc., 08/48, Serial No. N5550:1-56.

Healey, M. C. 1977. Characteristics of northern trout and lake whitefish populations, p. III91-101. In: Proceedings of the Circumpolar Conference on Northern Ecology, September 15-18, 1975, National Research Council of Canada, Ottawa. viii + 648 pp.

Healey, M. C. and Nicol, C. W. 1975. Fecundity comparisons for various stocks of lake whitefish, *Coregonus clupeaformis*. Journal of the Fisheries Research Board of Canada, 32(3):404-407.

Healey, M. C. and Wallace, R.R. 1987. Canadian Aquatic Resources. Canadian Bulletin of Fisheries and Aquatic Sciences, 215:viii + 533 pp.

Healey, P. J. and Beamish, F. W. H. 1984. The Cyclostomata. An Annotated Bibliography. Supplement 1979-1983. Dr. W. Junk, The Hague. 320 pp.

Health and Welfare Canada. 1977. Nutrition Canada: Food Consumption Patterns Report. Bureau of Nutritional Sciences, Health and Welfare Canada, Ottawa. 248 pp.

Hearne, S. 1795. A Journey from Prince of Wales's Fort in Hudson's Bay to the Northern Ocean undertaken by Order of the Hudson's Bay Company; for the Discovery of Copper Mines, a North West Passage, etc. In the Years 1769, 1770, 1771, & 1772. London. xliv + 458 pp., pls. I-VIII.

Hecker, B. 1994. Unusual megafaunal assemblages on the continental slope off Cape Hatteras. Deep-Sea Research, II, 41:809-834.

Hedeholm, R., Grønkjær, P. and Rysgaard, S. 2012. Feeding ecology of capelin (*Mallotus villosus* Müller) in West Greenland waters. Polar Biology, 35(10):1533-1543.

Hiede-Jørgensen, M. P., Dietz, R., Laidre, K. L. and Richard, P. 2002. Autumn movements, home ranges, and winter density of narwhals (*Monodon monoceros*) from Tremblay Sound, Baffin Island. Polar Biology, 25(5):331-341.

Heimersson, M. A. 1999. Greenland Sharks. National Geographic Magazine, 195(1):in "Forum", no page number.

Heins, D. C. and Baker, J. A. 2010. Castration of female ninespine stickleback by the pseudophyllidean cestode *Schistocephalus pungitii*: evolutionary significance and underlying mechanism. Journal of Parasitology 96(1):206-208.

Heins, D. C., Johnson, J.M. and Baker, J. A. 2003. Reproductive ecology of the nine-spined stickleback from south-central Alaska. Journal of Fish Biology, 63(5):1131-1143.

Heins, D. C., Ulinski, B., Johnson, J. and Baker, J. A. 2004. Effect of the cestode macroparasite *Schistocephalus pungitii* on the reproductive success of ninespine stickleback, *Pungitius pungitius*. Canadian Journal of Zoology, 82(11):1731-1737.

Helfman, G. S. 2007. Fish Conservation – A Guide to Understanding and Restoring Global Aquatic Biodiversity and Fishery Resources. Island Press, Washington. xiv + 584 pp.

Hemstock, C. A. and Cooke, G. A. 1973. Yukon bibliography update 1963-1970. Boreal Institute for Northern Studies, Occasional Publication, Edmonton, 8-1:ix + 420 pp.

Hemstock, C. A. and Cooke, G. A. 1975. Yukon bibliography update 1973. Boreal Institute for Northern Studies, Occasional Publication, Edmonton, 8-2:x + 384 pp.

Henn, A. W. 1932. Some fishes of Southampton Island. In: Sutton, G. M. The Exploration of Southampton Island, Hudson Bay. Sponsored by Mr. John Bonner Semple 1929-1930. Memoirs of the Carnegie Museum, 12(Part II, Zoölogy. Section 3):1-3.

Hennessey, F. C. 1910. Report of Mr. Frank Hennessey, on the birds, animals, crustacea and fauna collected on the expedition of the 'Arctic', in 1908-1909, p. 502-513. In: Bernier, J. E. Report on the Dominion of Canada Government Expedition to the Arctic Islands and Hudson Strait on board the D.G.S. 'Arctic'. Department of Marine and Fisheries, Ottawa. xxix + 529 pp.

Herlinveaux, R. H. 1970. Icepack 8/68 - oceanographic and biological observations. Fisheries Research Board of Canada Technical Report, 159:1-60.

Herman, Y. (Ed.). 1989. The Arctic Seas. Climatology, Oceanography, Geology, and Biology. Van Nostrand Reinhold Company, New York. xi + 888 pp.

Hermanson, M. H. and Brozowski, J. R. 1993. Assessment of mercury and selenium in Arctic char (*Salvelinus alpinus*) from Kasegalik Lake, Belcher Islands, Northwest Territories, Canada. International Association for Great Lakes Research 36th Conference, June 4-10, 1993, De Pere, WI, USA, Program and Abstracts, 36:49.

Hesslein, R. H., Capel, M. J., Fox, D. E. and Hallard, K. A. 1991a. Stable isotopes of sulphur and carbon as tracers of feeding locations among broad whitefish populations in the lower Mackenzie River basin: preliminary results, p. 123-131. In: Marsh, P. and Ommanney, C. S. L. (Eds.). Proceedings of the Workshop on the Mackenzie Delta, October 17-18, 1989, Saskatoon, Saskatchewan.

Hesselin, R. H., Capel, M. J., Fox, D. E. and Hallard, K. A. 1991b. Stable isotopes of sulfur, carbon, and nitrogen as indicators of trophic level and fish migration in the lower Mackenzie River basin, Canada. Canadian Journal of Fisheries and Aquatic Sciences, 48(11):2258-2265.

Hesslein, R. H., Fox, D. E. and Capel, M. J. 1989. Sulfur, carbon, and nitrogen isotopic composition of fish from the Mackenzie River Delta region and other Arctic drainages. Canadian Data Report of Fisheries and Aquatic Sciences, 728:iv + 11 pp.

Heuring, L. G., Babaluk, J. A. and Marshall, K. E. 1991. A bibliography of the Arctic charr, *Salvelinus alpinus* (L.) complex: 1985-1990. Canadian Technical Report of Fisheries and Aquatic Science, 1775:iv + 46 pp.

Hickie, B,, Stern, G., Macdonald, R. and Jantunen, L. 2015. The effect of seasonal lipid dynamics on persistent organic pollutant accumulation in Arctic cod (*Boreogadus saida*). Arctic Net Annual Scientific Meeting, 7-11/12/2015, Vancouver, B.C. (poster).

Higdon, J. W. and Paulic, J. E. 2013. Information in support of monitoring protocols and strategies for selected indicators in the Tarium Niryutait Marine Protected Area (TNMPA). CSAS (Canadian Science Advisory Secretariat), Research Document, 2012/113:iv + 30 pp.

Higgins, G. 1967. The south coast of Baffin Island, an area economic survey. Industrial Division, Department of Indian Affairs and Northern Development, Ottawa, A.E.S.R. (Area Economic Survey Report), 67/2:xvi + 235 pp.

Hildebrand, H. 1948. Marine Fish of Arctic Canada. M.Sc. Thesis, McGill University, Montréal, Québec. 123 pp. + xiv.

Hildebrand, S. F. 1939. An annotated list of the fishes collected on the several expeditions to Greenland, the Fox Basin region, and the coast of Labrador by Captain R. A. Bartlett, from 1925 to 1935. Meddelelser om Grønland, 125(1):1-12.

Hildebrand, S. F. 1963. Family Clupeidae. Fishes of the Western North Atlantic. Memoirs of the Sears Foundation for Marine Research, 1(3):257-454.

Hildebrandt, N., Bergmann, M. and Knust, R. 2011. Longevity and growth efficiency of two deep-dwelling Arctic zoarcids and comparison with eight other zoarcid species from different climatic regions. Polar Biology, 34(10):1523-1533.

Hill, M. 2001. Iqaluit HTA wants Sylvia Grinnell River closed. Nunatsiaq News, 14 December 2001, 3 pp. (on-line at http://www.nunatsiaqonline.ca/).

Hill, M. 2002a. DFO to study Sylvia Grinnell char stocks. Nunatsiaq News, 14 June 2002, 3 pp. (on-line at http://www.nunatsiaqonline.ca/).

Hill, M. 2002b. Amarok HTA closes Sylvie Grinnell River to boats. Nunatsiaq News, 21 June 2002, 3 pp. (on-line at http://www.nunatsiaqonline.ca/).

Hill, S. H. 1978. A guide to the effects of underwater shock waves on Arctic marine mammals and fish. Institute of Ocean Sciences, Sidney, British Columbia, Pacific Marine Science Report, 78-26:v + 50 pp.

Hines, J. E., Decker, R. F. and Moore, S. 1988. Observations of wildlife and wildlife habitat in Auyuittuq National Park Reserve, Baffin Island, 1985-87. Department of Renewable Resources, Yellowknife, Northwest Territories. ix + 39 pp. (Department of Renewable Resources, Northwest Territories, File Report, 79).

Hines, J. E., Fournier, M. A., Moore, S., Seidel, K. H., Sutherland, K. and Wilkinson, L. J. 1988. A natural resource survey of Auyuittuq National Park Reserve, Baffin Island. Department of Renewable Resources, Government of the Northwest Territories, Yellowkinfe. xxi + 361 pp.

Hinks, D. 1943. The Fishes of Manitoba. Manitoba Department of Mines and Natural Resources, Saults and Pollard Ltd., Winnipeg. x + 102 pp.

Hiriart, V. 1997. Évaluation de l'état de santé chez l'omble chevalier anadrome (*Salvelinus alpinus*) de l'est de l'arctique canadien: une étude histopathologique. Mémoire de Maîtrise en Océanographie, Université du Québec à Rimouski, Québec.

Hiroi, J. and McCormick, S. D. 2007. Variation in salinity tolerance, gill Na+/K+-ATPase, Na+/K+/2Cl-cotransporter and mitochondria-rich cell distribution in three salmonids *Salvelinus namaycush*, *Salvelinus fontinalis* and *Salmo salar*. Journal of Experimental Biology, 210(6):1015-1024.

Hirst, S. M., Miles, M., Blachut, S. P., Goulet, L. A. and Taylor, R. E. 1987. Quantitative synthesis of the Mackenzie delta ecosystems. Report by Applied Ecology Ltd., North Vancouver, British Columbia for Inland Waters Directorate, Environment Canada, Saskatoon, Saskatchewan. 2 volumes, pagination various.

Hisanaga, T. L., Banjo, R., Carmichael, T. J. and Reist, J. D. 2003a. Analytical comparison of the genomic mitochondrial DNA of eleven coregonines.Canadian Technical Report of Fisheries and Aquatic Sciences, 2486:vi + 39 pp.

Hisanaga, T. L., Banjo, R., Carmichael, T. J. and Reist, J. D. 2003b. Design of primers for polymerase chain reaction amplification of mitochondrial DNA of coregonine fishes. Canadian Technical Report of Fisheries and Aquatic Sciences, 2487:iv + 22 pp.

Hiscock, W. and Grant, S. M. 2004. Experimental gillnet sampling of starry flounder in the Kugluktuk region of the Coronation Gulf: a preliminary biological resource assessment. Report submitted to Department of Sustainable Development, Kugluktuk and Iqaluit, Nunanvut and Angonaitit Niovkvia Limited, Kugluktuk. v + 24 pp.

Ho, M. L., Farmer, F. A. and Neilson, H. R. 1971. Amino acid content of birds, fish and mammals from northern Canada. Journal of the Canadian Dietetic Association, 32(4):198-203.

Ho, M. L., Farmer, F. A. and Neilson, H. R. 1972. Sodium, potassium and magnesium content of birds, fish, and mammals of northern Canada. Journal of the Canadian Dietetic Association, 33(31):164-169.

Hobart, C. W. 1981. Impacts of industrial employment on hunting and trapping among Canadian Inuit, p. 202-217. In: Freeman, M. M. R. (Ed.). Proceedings: First International Symposium on

Renewable Resources and the Economy of the North, Banff, Alberta, May 1981. Association of Canadian Universities for Northern Studies (ACUNS), Ottawa. v + 268 pp.

Hobart, C. W. 1982. Inuit employment at the Nanisivik mine on Baffin Island. Études/Inuit/Studies, 6(1):53-74.

Hobson, K. A., Fisk, A., Karnovsky, N., Holst, M., Gagnon, J-M and Fortier, M. 2002. A stable isotope (d^{13}C, d^{15}N) model for the North Water food web: implications for evaluating trophodynamics and the flow of energy and contaminants. Deep-Sea Research II, 49:5131-5150.

Hobson, K. A. and Welch, H. E. 1992a. Observations of foraging northern fulmars (*Fulmaris glacialis*) in the Canadian High Arctic. Arctic, 45(2):150-153.

Hobson, K. A. and Welch, H. E. 1992b. Determination of trophic relationships within a high Arctic marine food web using δ^{13}C and δ^{15}N analysis. Marine Ecology Progress Series, 84(1):9-18.

Hocutt, C. H. and Wiley, E. O. (Eds.). 1986. The zoogeography of North American freshwater fishes. John Wiley & Sons, Toronto. xiii + 866 pp.

Hodgson, R., Martin, K. and Melling, H. 2015a. Marine protected area network planning in the Western Arctic Bioregion: development and use of a classification system to identify ecological units as required planning components. CSAS (Canadian Science Advisory Secretariat), Research Document, 2015/020:v + 41 pp.

Hodgson, R., Martin, K. and Melling, H. 2015b. Marine protected area network planning in the Western Arctic Bioregion: Identification of a conservation objective and priority conservation areas as required planning components. CSAS (Canadian Science Advisory Secretariat), Research Document, 2015/021:iv + 25 pp.

Hoekstra, P. F., O'Hara, T. M., Fish, A. T., Borgå, K., Solomon, K. R. and Muir, D. C. G. 2003. Trophic transfer of persistent organochlorine contaminants (OCs) within an Arctic marine food web from the southern Beaufort-Chukchi Seas. Environmental Pollution, 124(3):509-522.

Hoff, G. R. 2006. Biodiversity as an index of regime shift in the eastern Bering Sea. Fishery Bulletin, 104(2):226–237.

Hoffman, D. 1976. Inuit land use on the Barren Grounds: supplementary notes and analysis, p. 69-84. In: Milton Freeman Research Ltd. (Ed.). Report: Inuit Land Use and Occupancy Project. Volume Two: Supporting Studies. Report for Department of Indian and Northern Affairs, Ottawa. 287 pp.

Holčík, J. (Ed.). 1986. The Freshwater Fishes of Europe. Volume 1, Part I. Petromyzontiformes. AULA-Verlag, Wiesbaden. 313 pp.

Holeton, G. F. 1973. Respiration of Arctic char (*Salvelinus alpinus*) from a high arctic lake. Journal of the Fisheries Research Board of Canada, 30(6):717-723.

Holeton, G. F. 1974. Metabolic cold adaptation of polar fish: fact or artefact? Physiological Zoology, 47(3):137-152.

Holierhoek, A. M. and Power, G. 1995. Responses of wild juvenile Arctic char to cover, light and predator threat. Nordic Journal of Freshwater Research, 71:296-308.

Holland, G. 2002. The Arctic Ocean - the management of change in northern seas. Ocean and Coastal Management, 45(11-12):841-851.

Hollett, J. P. 1993. Assessment of the potential for a commercial summer Arctic char (*Salvelinus alpinus*) fishery at Repulse Bay, Northwest Territories, 1992. Part 1: Visual assessment of potential weir fishing sites and enumeration and biological data from the upstream migration of char in two rivers in the Repulse Bay area. Report by the Department of Economic Development and Tourism, Rankin Inlet, Northwest Territories. vii + 23 pp.

Hollowed, A. B., Loeng, H. and Planque, B. 2013. Potential movement of fish and shellfish stocks from the Subarctic to the Arctic Ocean. Responses of Arctic Marine Ecosystems to Climate Change, Program and Abstracts, 28th Lowell Wakefield Fisheries Symposium, Hotel Captain Cook, Anchorage, Alaska, March 26-29, 2013, p. 31.

Hollowed, A. B., Planque, B. and Loeng, H. 2013. Potential movement of fish and shellfish stocks from the sub-Arctic to the Arctic Ocean. Fisheries Oceanography, 22(5):355-370.

Hollowed, A. B. and Sigler, M. F. 2012. Fish and fisheries in the Chukchi and Beaufort seas: projected impacts of climate change. National Oceanic and Atmospheric Administration, Washington, D.C., Arctic Report Card: *Update for 2012*. https://www.innovation.ca/sites/default/files/Rome2013/files/NOAA%20Arctic%20Report%20Card%202012.pdf (accessed 17 June 2016).

Holm, E., Mandrak, N. E. and Burridge, M. E. 2009. The ROM field guide to freshwater fishes of Ontario. Royal Ontario Museum, Toronto. 462 pp.

Holmqvist, O. 1899. List of fishes collected during the Peary Auxiliary Expedition, 1894. Annals and Magazine of Natural History, (7)3:214-223.

Homan, M. T. 1980. Environmental research & monitoring program - Arctic Pilot Project. Canadian Society of Environmental Biologists Newsletter/Bulletin, Toronto, 37(2):5-11.

Hood, D. W. and Burrell, D. C. (Eds.). 1976. Assessment of the Arctic Marine Environment: Selected Topics. Occasional Publication No. 4, Institute of Marine Science, University of Alaska, Fairbanks. xi + 468 pp.

Hoover, C. 2008. Preliminary results from a Hudson Bay ecosystem model estimating mid trophic levels. Conference Programme and Abstracts, ArcticNet, Arctic Change 2008, 9-12 December 2008, Québec City Convention Centre, Québec, p. 92.

Hoover, C. 2012. Effects of harvest and climate change on polar marine ecosystems: case studies from the Antarctic Peninsula and Hudson Bay. Ph. D. Thesis, University of Britsih Columbia, Vancouver. xiv + 476 pp.

Hoover, C., Chmelnitsky, E., Michel, C., Niemi, A., Ramlal, P., Walkusz, W., Swanson, H. Reist, J., Nielsen, O., Postma, L., Higdon, J., Ferguson, S., Young, R. and Loseto, L. 2013. Summary of the Beaufort Sea Shelf Ecosystem Research Initiative. Canadian Technical Report of Fisheries and Aquatic Sciences, 3078:ix + 87 pp.

Hoover, C., Pitcher, T. and Christensen, V. 2013a. Effects of hunting, fishing and climate change on the Hudson Bay marine ecosystem: I. Re-creating past changes 1970-2009. Ecological Modelling, 264:130-142.

Hoover, C., Pitcher, T. and Christensen, V. 2013b. Effects of hunting, fishing and climate change on the Hudson Bay marine ecosystem: II. Ecosystem model future projections. Ecological Modelling, 264:143-156.

Hop, H. 1994. Bioenergetics and trophic relationships of Arctic cod (*Boreogadus saida*) in the Canadian High Arctic. Ph.D. Thesis, Department of Zoology, University of Alberta, Edmonton, Alberta. xiii + 181 pp.

Hop, H. and Gjøsæter, H. 2013. Polar cod (*Boreogadus saida*) and capelin (*Mallotus villosus*) as key species in marine food webs of the Arctic and the Barents Sea. Marine Biology, 9(9):878-894.

Hop, H. and Graham, M. 1995. Respiration of juvenile Arctic cod (*Boreogadus saida*): effects of acclimation, temperature, and food intake. Polar Biology, 15(5):359-367.

Hop, H., Graham, M. and Trudeau, V. L. 1995. Spawning energetics of Arctic cod (*Boreogadus saida*) in relation to seasonal development of the ovary and plasma sex steroid levels. Canadian Journal of Fisheries and Aquatic Sciences, 52(3):541-550.

Hop, H., Haug, T. and Falk-Petersen, S. 2011. Editorial: Arctic marine biodiversity under change. Marine Biodiversity, 41(3):349-351.

Hop, H. and Tonn, W. M. 1998. Gastric evacuation rates and daily rations of Arctic cod (*Boreogadus saida*) at low temperatures. Polar Biology, 19(5):293-301.

Hop, H., Tonn, W. M. and Welch, H. E. 1997. Bioenergetics of Arctic cod (*Boreogadus saida*) at low temperatures. Canadian Journal of Fisheries and Aquatic Sciences, 54(8):1772-1784.

Hop, H., Welch, H. E. and Crawford, R. E. 1997. Population structure and feeding ecology of Arctic cod schools in the Canadian High Arctic, p. 68-80. In: Reynolds, J. B. (Ed.). Fish Ecology in Arctic North America. American Fisheries Society Symposium, 19:xi + 345 pp.

Hopcroft, R., Bluhm, B. and Gradinger, R. (Eds.). 2008. Arctic ocean synthesis: analysis of climate change impacts in the Chukchi and Beaufort Seas with strategies for future research. Institute of Marine Sciences, University of Alaska, Fairbanks. 184 pp.

Hopky, G. E. 1989a. Canadian Beaufort Sea marine studies - an update, p. 78-98. In: Marshall, D. Report of the United States/Canada Arctic Fisheries and Marine Mammals Coordination Workshop, Chena Hot Springs, Alaska, January 9-12, 1989. U.S. Fish and Wildlife Service, Anchorage, Alaska. ii + 158 pp.

Hopky, G. E. 1989b. The critical estuarine and marine habitats of the Canadian coastal shelf research program - an overview, p. 51-64. In: Meyer, R. M. and Johnson, T. M. (Eds.). Fisheries Oceanography - A Comprehensive Formulation of Technical Objectives for Offshore Application in the Arctic, held April 5-6, 1988, Anchorage, Alaska. OCS Study MMS 88-0042.

Hopky, G. E., Chiperzak, D. B. and Lawrence, M. J. 1994. NOGAP B2; Zooplankton, and larval and post larval fish data from Tuktoyaktuk Harbour, N.W.T., 1984 to 1987. Canadian Data Report of Fisheries and Aquatic Sciences, 945:v + 117 pp.

Hopky, G. E., Lawrence, M. J., McRae, S. M. and Chiperzak, D. B. 1994. NOGAP B.2; list of scientific names of algae, invertebrates, and vertebrates captured under NOGAP subprojects B.2.1 and B.2.3, 1984 to 1988. Canadian Data Report of Fisheries and Aquatic Sciences, 924:iv + 76 pp.

Hopky, G. E. and Ratynski, R. A. 1983. Relative abundance, spatial and temporal distribution, age and growth of fishes in Tuktoyaktuk Harbour, N.W.T., 28 June to 5 September 1981. Canadian Manuscript Report of Fisheries and Aquatic Sciences, 1713:v + 71.

Hopper, A. G. (Ed.). 1995. Deep-Water Fisheries of the North Atlantic Oceanic Slope. Kluwer Academic Publishers, Dordrecht/Boston/London. xii + 421 pp.

Hoppner, K., McLaughlan, J. M., Shah, B. G., Thompson, J. N., Beare-Rogers, J., Ellestad-Sayed, J. and Schaefer, O. 1978. Nutrient levels of some foods of Eskimos from Arctic Bay, N.W.T., Canada. Journal of the American Dietetic Association, 73(3):257-261.

Hori, Y., Tam, B., Gough, W. A., Ho-Foong, E., Karagatzides, J. D., Liberda, E. N. and Tsuji, L. J. S. 2012. Use of traditional environmental knowledge to assess the impact of climate change on subsistence fishing in the James Bay Region of Northern Ontario, Canada. Rural and Remote Health, 12:1878.

Horn, L., Carr, B., O'Neill, D. and Bricel, R. 1983. The Department of Economic Development and Tourism. Department of Economic Development and Tourism, Yellowknife, Northwest Territories. 65 pp., 4 pp. (Government of the Northwest Territories submissions to the Beaufort Sea Environmental Assessment Panel).

Horn, M. H. 1970. Systematics and biology of the stromateid fishes of the genus *Peprilus*. Bulletin of the Museum of Comparative Zoology, Harvard, 140(5):165-261.

Hornby, J. 1934. Wild life in the Thelon River area, Northwest Territories, Canada. Canadian Field-Naturalist, 48(7):105-111.

Horne, B. D. 1997. Abundance and species composition of zooplankton in the Nelson River Estuary: baseline monitoring program 1996 - Year I. Report by North/South Consultants Inc., Winnipeg for Manitoba Hydro, Winnipeg. viii + 68 pp.

Horne, B. D. and Baker, R. F. 1993. A fisheries survey of the Limestone Forebay, 1992 - Year IV. Report by North/South Consultants Inc., Winnipeg for Manitoba Hydro, Winnipeg. 50 pp.

Horne, B. D. and Bretcher, R. L. 1998. Abundance and species composition of zooplankton in the Nelson River Estuary: baseline monitoring program 1997 - Year II. Report by North/South Consultants Inc., Winnipeg for Manitoba Hydro, Winnipeg. viii + 68 pp.

Horner, R., Ackley, S. F., Dieckmann, G. S., Gulliksen, B., Hoshiai, T., Legendre, L., Melnikov, I. A., Reeburgh, W. S., Spindler, M., and Sullivan, C. W. 1992. Ecology of sea ice biota. 1. Habitat, terminology and methodology. Polar Biology, 12(3-4):417-427.

Horner, R. A. 1985. Sea Ice Biota. CRC Press, Boca Raton. 215 pp.

Horner, R. A. 1989. Arctic sea-ice biota, p. 123-146. In: Herman, Y. (Ed.). The Arctic Seas. Climatology, Oceanography, Geology, and Biology. Van Nostrand Reinhold Company, New York. xi + 888 pp.

Horrobin, D. F. 1987. Low prevalence of coronary heart disease (CHD), psoriasis, asthma and rheumatoid arthritis in Eskimos: are they caused by high dietary intake of eicosapentaenoic acid (EPA), a genetic variation of essential fatty acid (EFA) metabolism or a combination of both? Medical Hypotheses, 22:421-428.

Horsted, Sv. Aa. 1980. Activity at sea and review of fish tagged at West Greenland and in the Labrador Sea during the ICES/ICNAF salmon tagging experiment, 1972. Rapports et Procès-Verbaux des Réunions, Conseil Permanent International pour l'Exploration de la Mer, 176:6-17.

Horsted, Sv. Aa. 2000. A review of cod fisheries at Greenland, 1910-1995. Jorunal of Northwest Atlantic Fishery Science, 28:1-112.

Houghton, J. P., Whitmus, C. J. and Maki, A. W. 1989. Habitat relationships of Beaufort Sea anadromous fish: Integration of oceanographic information and fish catch data, p. 152-175. In: Meyer, R. M. and Johnson, T. M. (Eds.). Fisheries Oceanography - A Comprehensive Formulation of Technical Objectives for Offshore Application in the Arctic, held April 5-6, 1988, Anchorage, Alaska. OCS Study MMS 88-0042.

Houston, C. S. 1983. John Richardson (1787-1865). Arctic, 36(4):376-377.

Houston, C. S. (Ed.). 1984. Arctic Ordeal. The Journal of John Richardson Surgeon-Naturalist with Franklin 1820-1822. McGill-Queen's University Press, Kingston and Montreal. xxxiii + 349 pp.

Houston, C. S. and MacLaren, I. S. (Eds.). 1994. Arctic Artist. The Journal and Paintings of George Back, Midshipman with Franklin, 1819-1822. McGill-Queen's University Press, Montreal and Kingston. xxviii + 403 pp.

Houston, J. 1987. Status of the lake sturgeon, *Acipenser fulvescens*, in Canada. Canadian Field-Naturalist, 101(2):171-185.

Houston, J. 1990. Status of the fourhorn sculpin, *Myoxocephalus quadricornis*, in Canada. Canadian Field-Naturalist, 104(1):7-13.

Houston, J. and McAllister, D. E. 1990a. Status of the Bering wolffish, *Anarhichas orientalis*, in Canada. Canadian Field-Naturalist, 104(1):20-23.

Houston, J. and McAllister, D. E. 1990b. Status of the blackline prickleback, *Acantholumpenus mackayi*, in Canada. Canadian Field-Naturalist, 104(1):24-28.

Hovelsrud, G. K., Poppel, B., van Oort, B. and Reist, J. D. 2011. Arctic societies, cultures, and peoples in a changing cryosphere. Ambio, 40(supplement 1):100-110.

Howard, L. M. and Goodwin, C. R. (Eds.). 1983. Beaufort E.I.S. bibliography. Arctic Institute of North America, Arctic Science and Technology Information System, Occasional Publication, Calgary, 9:iv + 66 pp.

Howes, G. J. and Crimmen, O. A. 1990. A review of the Bathygadidae (Teleostei: Gadiformes). Bulletin of the British Musuem (Natiural History) Zoology, 56(2):155-203.

Howland, K., Gallagher, C., Mochnacz, N., Roux, M. J., Sandstrom, S., Tallman, R. and Reist, J. 2011. Incorporating an ecosystem approach into the assessment and management of northern Dolly Varden char stocks. Canadian Conference for Fisheries Research (CCFFR)/Conférence canadienne de la recherche sur les pêches (CCRP), 6-8 January/janvier 6-8, 2011, Toronto, Ontario (abstract).

Howland, K. Mochnacz, N., Gallagher, C., Tallman, R., Ghamry, H., Roux, M.-J., Sandstrom, S. and Reist, J. 2012. Developing strategies for improved assessment and ecosystem-based management of Canadian northern Dolly Varden. In: Kruse, G. H., Browman, H. I., Cochrane, K. L., Evans, D., Jamieson, G. S., Livingston, P. A., Woodby, D. and Zhang, C. I. (Eds.). Global Progress in Ecosystem-Based Fisheries Management. Alaska Sea Grant, University of Alaska Fairbanks. 396 pp.

Howland, K. L. 1996. Population differentiation among inconnu in the Mackenzie River system: genetic or environmental basis? Information North, 22(4):1-4.

Howland, K. L. 1997. Migratory patterns of freshwater and anadromous inconnu, *Stenodus leucichthys*, within the Mackenzie River system. M.Sc. Thesis, University of Alberta, Edmonton, Alberta. 96 pp.

Howland, K. L., Chiperzak, D., Tallman, R. F., Tonn, W. M. and Gendron, M. 2003. Range determination of anadromous and freshwater inconnu (*Stenodus leucichthys*) in the Mackenzie River basin, Northwest Territories using scanning proton microprobe analysis of otolith strontium/Détermination des aires de répartition de la forme anadrome et de la forme d'eau douce de l'inconnu (*Stenodus leucichthys*) dans le bassin du fleuve Mackenzie (Territoires du Nord-Ouest) au moyen de l'analyse du strontium contenu dans les otolithes par microsonde à proton à balayage, p. 177-178. In: Randall, R. G., Allen, R. E., Chadwick, E. M. P., Claytor, R. R. and/et Helbig, J. (Eds.). National Science Workshop 2002, Fisheries and Oceans Canada, Burlington, Ontario/Atelier national des sciences 2002, Pêches et Océans Canada, Burlington (Ontario). Canadian Technical Report of Fisheries and Aquatic Sciences/Rapport technique canadien des sciences halieutiques et aquatiques, 2463:xiii + 234 pp.

Howland, K. L., Reist, J. D., Tonn, W. M. and Tallman, R. F. 2002. Postglacial dispersal patterns and genetic relationships among inconnu populations in the western Arctic. Canadian Conference for Fisheries Research (CCFFR)/Conférence canadienne de la recherche sur les pêches (CCRP), 3-5 January/janvier, 2002, Vancouver, British Columbia (abstract).

Howland, K. L., Tallman, R. F. and Tonn, W. M. 2000. Migration patterns of freshwater and anadromous inconnu in the Mackenzie River system. Transactions of the American Fisheries Society, 129(1):41-59.

Howland, K. L., Tonn, W. M., Babaluk, J. A. and Tallman, R. F. 2001. Identification of freshwater and anadromous inconnu in the Mackenzie River system by analysis of otolith strontium. Transactions of the American Fisheries Society, 130(5):725-741.

Howland, K. L., Tonn, W. M. and Goos, G. 2001. Contrasts in the seawater tolerance of freshwater and anadromous inconnu. Canadian Conference for Fisheries Research (CCFFR)/Conférence Canadienne de Recherche sur les Pêches (CCRP), January 4-6, 2001/les 4-6 janvier 2001 (abstract).

Howland, K. L., Tonn, W. M. and Tallman, R. F. 1999. Life history differentiation of inconnu in the Mackenzie River system: genetic or environmental basis? Canadian Conference for Fisheries Research (CCFFR)/Conférence canadienne de la recherche sur les pêches (CCRP), 8-10 January/janvier, 1999, Edmonton, Alberta (abstract).

Howland, K. L., Treble, M. A., and Tallman, R. F. 2001. A biological analysis and population assessment of northern pike, inconnu and lake whitefish from the Mackenzie River delta exploratory fishery, 1989-1991. Canadian Technical Report of Fisheries and Aquatic Sciences, 2330:vii + 73 pp.

Hsiao, S. I. C. 1992. Dynamics of ice algae and phytoplankton in Frobisher Bay. Polar Biology, 12(6-7):645-651.

Huatiuk, J. 1975. An environmental research program for drilling in the Canadian Beaufort Sea. Society of Petroleum Engineers of AIME, 50th Annual Fall Meeting. 14 pp.

Huatiuk, J. 1976. Results of environmental research program in the Canadian Beaufort Sea. Eight Annual Offshore Technology Conference 1976, Proceedings, 1:221-234.

Hubbs, C. L., Mead, G. W. and Wilimovsky, N. J. 1953. The widespread, probably antitropical distribution and the relationship of the bathypelagic iniomous fish *Anotopterus pharao*. Bulletin of the Scripps Institution of Oceanography, 6(5):173-198.

Hubbs, C. L. and Wilimovsky, N. J. 1964. Distribution and synonymy in the Pacific Ocean, and variation, of the Greenland halibut, *Reinhardtius hippoglossoides* (Walbaum). Journal of the Fisheries Research Board of Canada, 21(5):1129-1154.

Hubert, N. 1975. Etude spéciale du corégone anadrome des rivières Eastmain et la Grande Rivière, 1974. Programme Société d'énergie de la Baie James, Montréal, 39:1-14.

Hudon, C. 1988. Exploration of the offshore fisheries resources of James Bay on the Old Factory Islander. Report submitted by the Department of Fisheries and Oceans, Arctic Biological Station to the Wemindji Band Council, Wemindji, Quebec. 31 pp.

Hudon, C. 1989. Arctic Biological Station: Research for effective fisheries management. MacDonald Journal, 50(4):14-15 (also in Entrefilets, Department of Fisheries and Oceans, Quebec Region).

Hudon, C. 1990a. Distribution of shrimp and fish by-catch assemblages in the Canadian eastern Arctic in relation to water circulation. Canadian Journal of Fisheries and Aquatic Sciences, 47(9):1710-1723.

Hudon, C. 1990b. Macroinvertebrate assemblages, p. 107-119. In: Percy, J. A. (Ed.). Compte Rendu d'un Atelier: Études de l'écosytème marin du détroit d'Hudson/Proceedings of workshop: Marine ecosystem studies in Hudson Strait, Novembre 9-10 November, 1989, Montréal, Québec. Canadian Technical Report of Fisheries and Aquatic Sciences, 1770:xiv + 175 pp.

Hudon, C. 1990c. Impact on biosphere in polar regions: fisheries related processes. In: Proceedings of a Workshop on the Influence of the North Polar Region on Global Climatic Change, March 27-30, 1990, Tokyo, Japan. 5 pp.

Hudon, C. 1991a. Shirley Leach: many memorable Arctic summers. Pisces, November-December 1991:3.

Hudon, C. 1991b. A conceptual framework for a multidisciplinary research program comparing ecosystems in eastern and western Hudson Strait. Report, Department of Fisheries and Oceans, Winnipeg. 12 pp.

Hudon, C. 1994. Biological events during ice breakup in the Great Whale River (Hudson Bay). Canadian Journal of Fisheries and Aquatic Sciences, 51(11):2467-2481.

Hudon, C. 1999. Raw data in digital format for: Hudon, C. 1990a. Distribution of shrimp and fish by-catch assemblages in the Canadian eastern Arctic in relation to water circulation. Canadian Journal of Fisheries and Aquatic Sciences, 47(9):1710-1723.

Hudon, C., Crawford, R. E. and Ingram, R. G. 1993. Influence of physical forcing on the spatial distribution of marine fauna near Resolution Island (eastern Hudson Strait). Marine Ecology Progress Series, 92(1 & 2):1-14.

Hudon, C., Parsons, D. G. and Crawford, R. 1992. Diel pelagic foraging by a pandalid shrimp (*Pandalus monatagui*) off Resolution Island (eastern Hudson Strait). Canadian Journal of Fisheries and Aquatic Sciences, 49(3):565-576.

Hudson Bay Programme Steering Committee. 1993. Hudson Bay Programme Update, 1(1):8 pp.

Huff, D. W. 1984. Marine parks in Canada. Paper presented at the Annual General Meeting of the National and Provincial Parks Association of Canada, Traytown, Newfoundland.

Hufford, G. L., Fortier, S. H., Wolfe, D. E., Doster, J. F., Noble, D. L., Barnes, P. W., Weiss, H. V., Chew, K., Guttman, M., Host, A., Naidu, A. S. and Mowatt, T. C. 1974. WEBSEC 71-72. An ecological survey in the Beaufort Sea, August and September, 1971-1972. U.S. Coast Guard Oceanographic Report, CG 373-64. xiv + 268 pp.

Hulbert, L. B., Sigler, M. F. and Lunsford, C. R. 2006. Depth and movement behaviour of the Pacific sleeper shark in the north-east Pacific Ocean. Journal of Fish Biology, 69(2):406-425.

Hunt, A. D., MacNabb, G. M. and Tener, J. S. 1974. Mackenzie Valley and Northern Yukon pipelines, socio-economic and environmental aspects. Environmental-Social Committee, Northern Pipelines, Environment Canada, Ottawa, Report to the Task Force on Northern Oil Development, Government of Canada, 74-17:1-197.

Hunt, G. L. and Drinkwater, K. F. (Eds.). 2005. Ecosystems Studies of Sub-Arctic Seas (ESSAS) science plan: the results of planning workshops held 26-28 May 2003 at the Havforskningsinstituttet/Institute of Marine Research Bergen, Norway and 30 October-1 November 2003 at the Edgewater Hotel Seattle, Washington, USA. Global Ocean Systems Dynamics, International Project Office, Plymouth, GLOBEC Report, 19:viii +60 pp.

Hunter, J. G. 1957a. Rowley Island (Foxe Basin) charr study, p. 5-6. In: Fisheries Research Board of Canada Arctic Unit Annual Report 1957.

Hunter, J. G. 1957b. Fishery resources survey of the western Arctic. Arctic Biological Station, Fisheries Research Board, Ste. Anne de Bellevue, Québec. 24 pp.

Hunter, J. G. 1958. Western Arctic, 1-2. In: Fisher, H. D. Fisheries Research Board of Canada Arctic Unit, Montreal, Que., Annual Report and Investigators' Summaries 1956. 5 pp., + 5 unnumbered pp., + 23 pp.

Hunter, J. G. 1961. Investigator's summaries, p. 4-11. In: Fisheries Research Board of Canada Arctic Unit Annual Report 1960-61.

Hunter, J. G. 1962. Distribution of marine fishes in the Canadian Arctic. Report, Arctic Biological Station, Fisheries Research Board of Canada, Ste. Anne de Bellevue, Québec. 51 pp.

Hunter, J. G. 1964a. Parasite studies of Arctic char in Frobisher Bay, p. 15-17. In: Fisheries Research Board of Canada Arctic Unit Annual Report and Investigator's Summaries 1964.

Hunter, J. G. 1964b. Arctic char - sustained fishery potential. Report, Arctic Biological Station, Fisheries Research Board of Canada, Ste. Anne de Bellevue, Québec. 4 pp.

Hunter, J. G. 1966. The Arctic char. Canada Department of Fisheries, Fisheries Fact Sheet, pp. 17-19 (1-4 in reprint) (also Fisheries of Canada, 19(3):17-19).

Hunter, J. G. 1967a. Distribution of fishes in the marine waters of Arctic Canada. Northeast Fish and Wildlife Conference, Quebec City. p. 45 (abstract).

Hunter, J. G. 1967b. Field activities of the Fisheries Research Board of Canada in the Arctic in 1965. Arctic Circular, 17(1):14-16.

Hunter, J. G. 1968a. Production of Arctic charr (*Salvelinus alpinus* Linnaeus) in a small Arctic lake. Ph.D. Thesis, McGill University, Montréal, Québec. xvii + 190 pp. (Dissertation Abstracts, 30B(1):441).

Hunter, J. G. 1968b. Fishes and fisheries, p. 360-378. In: Beals, C. S. (Ed.). Science, History and Hudson Bay. Department of Energy, Mines and Resources, Ottawa. Volume 1. 501 pp.

Hunter, J. G. 1968c. Marine fisheries studies, Cambridge Bay and Starvation Cove, Victoria Island. Fisheries Research Board of Canada Annual Report of the Arctic Biological Station, Ste. Anne de Bellevue, P.Q. for 1967-68:82.

Hunter, J. G. 1969. Pacific salmon in Arctic Canada. Manuscript, Arctic Biological Station, Ste.-Anne-de-Bellevue, Quebec, Canada. 20 pp.

Hunter, J. G. 1970a. Production of Arctic charr (*Salvelinus alpinus* Linnaeus) in a small Arctic lake. Fisheries Research Board of Canada Technical Report, 231:xvii + 190 pp.

Hunter, J. G. 1970b. Pacific salmon in Arctic Canada. Manuscript, copy in Canadian Museum of Nature, Ottawa. 7 pp.

Hunter, J. G. 1971. Fisheries Research Board studies in Canada's Arctic. Canadian Geographic Journal, 82(3):100-107.

Hunter, J. G. 1972. Life in northern seas. Address to Northern Canada Offshore Drilling Meeting, Ottawa, December 1972. 9 pp.

Hunter, J. G. 1973. Impact of a gas pipeline on Arctic aquatic flora and fauna. Report, Arctic Biological Station, Fisheries Research Board of Canada, Ste. Anne de Bellevue, Québec. 13 pp.

Hunter, J. G. 1974. Pacific salmon in Arctic Canada. Fisheries Research Board of Canada Manuscript Report Series, 1319:1-12.

Hunter, J. G. 1975. Fishery resources of the western Arctic. Fisheries Research Board of Canada Manuscript Report Series (Biological), 1335:1-25, 5 tabs., 1 fig.

Hunter, J. G. 1976. Arctic char and hydroelectric power in the Sylvia Grinnell River. Fisheries Research Board of Canada Manuscript Report Series, 1376:1-21.

Hunter, J. G. 1978. Synopsis of aquatic renewable resources of the Canadian Arctic, p. 181-185. In: Keith, R. F. and Wright, J. B. (Eds). Second National Workshop on People, Resources and the Environment North of 60°. Canadian Arctic Resources Committee, Ottawa. Volume II:xiv + 470 pp.

Hunter, J. G. 1979a. Abundance and distribution of Arctic cod, *Boreogadus saida*, in the southeastern Beaufort Sea. Canadian Atlantic Fisheries Scientific Advisory Committee (CAFSAC) Research Document, 1979/39:1-13.

Hunter, J. G. 1979b. Fishes of Franklin and Darnley Bays. Manuscript, Arctic Biological Station, Ste. Anne-de-Bellevue, Quebec, Canada. 7 pp.

Hunter, J. G. 1979c. Fishes of McKinley Bays. Manuscript, Arctic Biological Station, Ste. Anne-de-Bellevue, Quebec, Canada. 3 pp.

Hunter, J. G. 1981. Distribution and abundance of fishes of the south eastern Beaufort Sea. Beaufort Sea Technical Report, Victoria, B.C., 7:124 pp., 34 tabs., figs. (draft copy).

Hunter, J. G. and Gidney, I. G. 1967. Marine fish studies from M.V. *Salvelinus*, 1966. Summary Report, 3:2, 4. In: Kerswill, C. J. Fisheries Research Board of Canada Annual Report of the Arctic Biological Station, Ste.-Anne-de Bellevue, Québec for 1966-67. 47 pp.

Hunter, J. G., Jones, M. B. and Rich, L. M. 1980. Fishes, p. 97-130. In: A marine biological study of Brevoort Harbour and nearby waters of eastern Baffin Island. Canadian Manuscript Report of Fisheries and Aquatic Sciences, 1557:xiv + 208 pp.

Hunter, J. G. and Kidd, B. T. 1973. Inventaire des estuaires et des rivières Eastmain, La Grande, Roggan et Grande Baleine. Canadian Ministry of the Environment, Station Biologique Arctique.

Hunter, J. G., Kidd, B. T., Greendale, R., Baxter, R. and Morin, R. 1976. Fisheries resources of the lower reaches and coastal regions of Eastmain, La Grande, Roggan and Great Whale rivers from 1973 to 1975, p. 299-321. In: SEBJ (Société d'énergie de la Baie James). James Bay - Environment 1976 Symposium Proceedings. Symposium held May 19-20, 1976, Montréal, Québec, sponsored by Environment Canada, la Société de développement de la Baie James and SEBJ (Société d'énergie de la Baie James), Montréal. xxii + 883 pp.

Hunter, J. G. and Leach, S. T. 1983a. Station lists of fisheries investigations carried out by the Arctic Biological Station during the years 1947 to 1979. Canadian Data Report of Fisheries and Aquatic Sciences, 413:ix + 220 pp.

Hunter, J. G. and Leach, S. T. 1983b. Hydrographic data collected during fisheries activities of the Arctic Biological Station, 1960 to 1979. Canadian Data Report of Fisheries and Aquatic Sciences, 414:ix + 87 pp.

Hunter, J. G., Leach, S. T., McAllister, D. E. and Steigerwald, M. B. 1984. A distributional atlas of records of the marine fishes of Arctic Canada in the National Museum of Natural Sciences of Canada and Arctic Biological Station. Syllogeus, 52:1-35.

Hunter, R., Bergstad, O. A., Høines, Å. S. and Gjelsvik, G. 2012. Notes on the feeding ecology of macrourid fishes from the Mid-Atlantic Ridge, North Atlantic. Journal of Ichthyology, 52(10):750-755.

Huntington, H. P. 2001. Arctic Flora and Fauna: Status and Conservation. CAFF (Conservation of Arctic Flora and Fauna), Edita, Helsinki. 272 pp.

Huntsman, A. G. 1918. Fishery prospects for Hudson and James Bay. The Canadian Fisherman, 5(8):896-898.

Huntsman, A. G. 1931. Biological and oceanographic conditions in Hudson Bay. I. Hudson Bay and the determination of fisheries. Contribution to Canadian Biology and Fisheries, New Series, 6(22)(Series A, General, No. 7):455-462.

Huntsman, A. G. 1954. Production of life in Hudson Bay. Transactions of the Royal Society of Canada, series 3, 48:25-29.

Hureau, J. C. and Monod, T. (Eds.). 1978. Check-list of the Fishes of the North-eastern Atlantic and of the Mediterranean, with supplement, 1978. UNESCO, Paris. 2 volumes (first published, 1973).

Hurtubise, J. and Held, M. 2015. The evolution of subsistence and commercial fisheries in the eastern Canadian Arctic. Arctic Net Annual Scientific Meeting, 7-11/12/2015, Vancouver, B.C. (poster).

Hussey, N. 2013. Seasonal movements of a commercially important deep-water arctic marine fish: Deriving relevant data for ecosystem-based fisheries.management. Ocean Tracking Network: Canada and Beyond, Third Annual NSERC Symposium, 3-5 June 2013, Dalhousie University, Halifax, Nova Scotia (abstract).

Hussey, N. E., Cosandey-Godin, A., Walter, R, P., Hedges, K. J., VanGerwen-Toyne, M., Barkley, A. N., Kessel, S. T. and Fisk, A. T. 2015a. A Canadian Arctic enigma: where are the juvenile Greenland sharks (*Somniosus microcephalus*)? 68th Canadian Conference for Fisheries Research/Conférence Canadienne de la Recherche sur les Pêches, Ottawa, Ontario, 8-11 January 2015 (abstract).

Hussey, N. E., Cosandey-Godin, A., Walter, R. P., Hedges, K. J., VanGerwen-Toyne, M., Barkley, A. N., Kessel, S. T. and Fisk, A. T. 2015b. Juvenile Greenland sharks *Somniosus microcephalus* (Bloch & Schneider, 1801) in the Canadian Arctic. Polar Biology, 38(4):493-504.

Hussey, N. E., Dick, T. A., Hedges, K. J., Vagle, S., Ferguson, S. H. and Fisk, A. T. 2013. The Arctic Ocean Tracking Network: Movement and behavior of fish and marine mammals in relation to oceanographic data across the Canadian Arctic. International Polar Year (IPY), Montreal, 22-27 April 2013 (abstract).

Hutchings, J. A., Côté, I. M., Dodson, J. M., Fleming, I. A., Jennings, S., Mantua, N. J., Peterman, R. M., Riddell, B. E. and Weaver, A. J. 2012. Climate change, fisheries, and aquaculture: trends and consequences for Canadian marine biodiversity. Environmental Reviews, 20:220-311.

Hutchings, J. A., Côté, I. M., Dodson, J. M., Fleming, I. A., Jennings, S., Mantua, N. J., Peterman, R. M., Riddell, B. E., Weaver, A. J. and VanderZwaag, D. L. 2012. Is Canada fulfilling its obligations to sustain marine biodiversity? A summary review, conclusions, and recommendations. Environmental Reviews, 20:353-361.

Hydro Quebec. 1991. Grande Baleine Complex. Hydro Quebec Bulletin, 5:24 pp.

Hydro-Québec. 1982. Complexe Grande-Baleine. Études d'environnement: Document de synthèse no. 2. La faune aquatique des estuaires de la Grande rivière de la Baleine et de la Petite rivière de la Baleine. Hydro-Québec, Direction Environnement, Montréal. 23 pp.

Hynes, H. B. N. 1950. The food of fresh-water sticklebacks (*Gasterosteus aculeatus* and *Pygosteus pungitius*), with a review of methods used in studies of the food of fishes. Journal of Animal Ecology, 19(1):36-58.

Hynes, K., Swainson, D., Gillman, V., Archie, B., Ayles, B., Inglangasuk, G. and Zytaruk, B. 2014. Fisheries co-management in the Inuvialuit Settlement Region. Arctic Change 2014, Arctic Net, 8-12 December 2014, Shaw Centre, Ottawa (abstract).

I

ICES. 2010. Report of the Working Group on North Atlantic Salmon (WGNAS), 22-31 March 2010, Copenhagen, Denmark. ICES CM 2010/ACOM:09. 302 pp.

Ida, H., Sirimontaporn, P. and Monkolprasit, S. 1994. Comparative morphology of the fishes of the family Ammodytidae, with a description of two new genera and two new species. Zoological Studies, 33(4):251-277.

Idrobo, C. J. 2008. The Pangnirtung Inuit and the Greenland shark. M.Sc. Thesis, University of Manitoba, Winnipeg. 149 pp.

Idrobo, C. J. and Berkes, F. 2012. Pangnirtung Inuit and the Greenland shark: Co-producing knowledge of a little discussed species. Human Ecology, 40(3):405-414.

Iken, K., Bluhm, B. A. and Gradinger, R. 2005. Food web structure in the high Arctic Canada Basin: evidence from δ^{13}C and δ^{15}N analysis. Polar Biology, 28(3):238-249.

Iken, K. and Konar, B. (Eds.). 2003. Proceedings of the Arctic Biodiversity Workshop: New Census of Marine Life Initiatives. (on-line at http://nsgd.gso.uri.edu/aku/akuw03001.pdf).

Il'inskiy, E. N., Balanov, A. A. and Ivanov, O. A. 1995. Rare mesopelagic fishes - *Scopelosaurus harryi*, *Arctozenus rissoi*, *Magnisudis atlantica*, and *Tactostoma macropus* from the Northwest Pacific. 2. Spatial distriubution and biology. Journal of Ichthyology, 35(6):1-19.

Imaqpik Fisheries Inc. 1981. Research and development report: F/V *Torsbugvin*. Ungava Bay, eastern Hudson Strait. August–October, 1979. Report for Makivik Corporation, Lachine, Québec. 10 pp. + appendix.

Imperial Oil Limited, Aquitane Co. of Canada Ltd. and Canada-Cities Service Ltd. 1978a. Environmental impact statement for exploratory drilling in Davis Strait region south of Cape Dyer. Imperial Oil Limited, Aquitane Co. of Canada Ltd. and Canada-Cities Service Ltd. Pagination various (Section 4.2. Biota. Fish. pp. 4.2-14 to 4.2-19, figs. 4.2-13 to 4.2-19; Section 5.0. Resource Utilization, pp. 5.0-1 to 5.0-14, tables 5.1-5.7, figures 5.1-5.6).

Imperial Oil Limited, Aquitane Co. of Canada Ltd. and Canada-Cities Service Ltd. 1978b. Summary environmental impact statement for exploratory drilling in Davis Strait region south of Cape Dyer. Imperial Oil Limited, Aquitane Co. of Canada Ltd. and Canada-Cities Service Ltd. 83 pp., 3 tables, 19 figures (Section 4.2. Biota. Open Sea Environment (including Fish) pp. 34-37).

Imperial Oil Limited, Aquitane Co. of Canada Ltd. and Canada-Cities Service Ltd. 1978c. Sommaire énoncé des incidences environnementales des forages d'exploration dans la région du détroit de Davis. Imperial Oil Limited, Aquitane Co. of Canada Ltd. and Canada-Cities Service Ltd. iv + 120 + 22 pp.

Imperial Oil Limited (now Esso Resources Canada Limited), Aquitane Co. of Canada Ltd. and Canada-Cities Service Ltd. 1979. Supplement to environmental impact statement for exploratory drilling in Davis Strait. Report by Imperial Oil Limited (now Esso Resources Canada Limited), Aquitane Co. of Canada Ltd. and Canada-Cities Service Ltd. for APOA (Arctic Petroleum Operators' Association), Report 146-3:vi + 86 pp.

Imrie, D. M. G. and Daborn, G. R. 1981. Food of some immature fish of Minas Basin, Bay of Fundy. Proceedings of the Nova Scotian Institute of Science, 31:149-153.

Imrie, K. L. and Tallman, R. F. 2013. Shift in Arctic char populations from the Cumberland Sound region of Nunavut. Responses of Arctic Marine Ecosystems to Climate Change, Program and Abstracts, 28th Lowell Wakefield Fisheries Symposium, Hotel Captain Cook, Anchorage, Alaska, March 26-29, 2013, p. 37.

Imrie, K. L. and Tallman, R. F. 2014. Trophic shift of Arctic char with the arrival of capelin in Cumberland Sound, Nunavut. 67th Canadian Conference for Fisheries Research/Conférence Canadienne de la Recherche sur les Pêches, Yellowknife, NWT, 3-5 January 2014 (abstract).

Ingebrightson, J. 1932. Hudson Bay fishery possibilities. Canadian Fisherman, 19(7):29, 36.

Ingram, R. G., Wang, J., Lin, C., Legendre, L. and Fortier, L. 1996. Impact of freshwater on a subarctic coastal ecosystem under seasonal sea ice (southeast Hudson Bay, Canada). I. Interannual variability and predicted global warming influence on river plume dynamics and sea ice. Journal of Marine Systems, 7(2-4):221-231.

Innis, S. M., Kuhnlein, H. V. and Kinloch, D. 1988. The composition of red cell membrane phospholipids in Canadian Inuit consuming a diet high in marine mammals. Lipids, 23(11):1064-1068.

Integrated Taxonomic Information System. 2013. Integrated Taxonomic Information System (ITIS). www.itis.gov/.

Intergovernmental Panel on Climate Change. 2014. Climate Change 2014: Impacts, Adaptation and Vulnerability, Summary for Policy Makers. IPCC WGII AR5.

International Commission for the Northwest Atlantic Fisheries. 1977. Annual Meeting - June 1977. Provisional nominal catches in the Northwest Atlantic, 1976. International Commission for the Northwest Atlantic Fisheries (ICNAF) Summary Document, 77/VI/29, Serial No. 5095:1-52.

International Institute for Sustainable Development. 1999-2000. Inuit observations on climate change. Trip Report 1 June 15-21, 1999 Sachs Harbour, Northwest Territories, 8 pp., Trip Report 2 August 8-17, 1999 Sachs Harbour, Northwest Territories, 9 pp., Trip Report 3: February 14-21, 2000 Sachs Harbour, Northwest Territories, 9 pp., Trip Report 4: May 22-28, 2000 Sachs Harbour, Northwest Territories, 14 pp., Annex 1 - Workshop results, pp. 9-17. International Institute for Sustainable Development, Winnipeg.

International Union for the Conservation of Nature (IUCN). 2010. IUCN Red List of Threatened Species. www.iucnredlist.org.

Inuit Circumpolar Conference. 1996. Recommendations on the integration of two ways of knowing: Traditional Indigenous Knowledge and Scientific Knowledge. Inuit Circumpolar Conference, Seminar on the Documentation and Application of Indigenous Knowledge, Inuvik, Nortwest Territories, Canada, November 15-17, 1996. 11 pp.

Inuit Ratification Committee. 1992. Agreement between the Inuit of the Nunavut Settlement Area and Her Majesty in Right of Canada (Official Version for the Inuit Ratification Vote). Inuit Ratification Committee, Yellowknife, Northwest Territories. ix + 229 pp.

Inuuvik Community Corporation, Tuktuuyaqtuuq Community Corporation and Aklarvik Community Corporation. 2006. Inuvialuit Settlement Region tradional knowledge report. Mackenzie Project Environmental Group, Calgary. 420 pp. (pagination various).

Inuvialuit Renewable Resources Committee. 1993. Inuvialuit Harvest Study Calendar. Joint Secretariat, Inuvialuit Renewable Resources Committee, Inuvik, Northwest Territories. 40 pp.

Inuvialuit Renewable Resources Committee. 2003. Inuvialuit Harvest Study. Data and methods report 1988-1997. Joint Secretariat, Inuvialuit Renewable Resources Committee, Inuvik, Northwest Territories. v + 202 pp.

Iredale, D. G. 1981. Commercial processing of charr in Canada's eastern Arctic. International Symposium on Arctic Charr, May 4-8, 1981, University of Manitoba, Winnipeg. p. 40 (abstract).

Iredale, D. G. 1984. Commercial processing of charr in Canada's eastern Arctic, p. 365-369. In: Johnson, L. and Burns, B. L. (Eds.). Biology of the Arctic charr: Proceedings of the International Symposium on Arctic Charr. University of Manitoba Press, Winnipeg. xiv + 584 pp.

Irvine, J.R., Linn, E., Gillespie, K. and Reist, J. D. 2009. Pacific salmon in Canada's Arctic draining rivers, with emphasis on those in British Columbia and the Yukon. Report prepared for Pacific Fisheries Resource Conservation Council, Vancouver, B.C.

Irvine, J. R., Macdonald, R. W., Brown, R. J., Godbout, L., Reist, J. D. and Carmack, E. C. 2009. Salmon in the Arctic and how they avoid lethal low temperatures. North Pacific Anadromous Fish Commission Bulletin, 5:39-50.

Isaksen, T. E., Karlsbakk, E. and Nylund, A. 2007. *Ichthyobodo hippoglossi* n. sp. (Kinetoplastea: Prokinetoplastida: Ichthyobodonidae fam. nov.), an ectoparasitic flagellate infecting farmed Atlantic halibut *Hippoglossus hippoglossus*. Diseases of Aquatic Organisms, 73(3):207-217.

Ishiyama, R. and Hubbs, C. L. 1968. *Bathyraja*, a genus of Pacific skates (Rajidae) regarded as phyletically distinct from the Atlantic genus *Breviraja*. Copeia, 1968(2):407-410.

Isluanik, H. 1978. Nutrition in the north. A look at what Inuit eat. Inuktitut, 1978(2/3):26-38 (In English and Inuktitut).

Iwasaki-Goodman, M. 2005. Resource management for the next generation: co-management of fishery resources in the western Canadian Arctic region. Senri Ethnological Studies, 67:101-120.

J

J. E. Barrett and Associates. 1976. The Polaris Project and the Inuit. J. E. Barrett and Associates, West Vancouver. iii + 56 + 31 pp.

Jackson, C. I. 2002. Does anyone read Lake Hazen? Canadian Circumpolar Institute, Occasional Publications Series, 53:iii + 166 pp.

Jackson, H. H. T., Charters, E. M., Duvall, A. J. and Hildebrand, F. 1949. Literature on the natural history of the Arctic region with special reference to Alaska and Canada. Wildlife Leaflet, U.S. Fish and Wildlife Service, 317:1-48.

Jackson, K. L. and Nelson, J. S. 1998. *Ambophthalmos*, a new genus for *"Neophrynichthys" angustus* and *"Neophrynichthys" magnicirrus*, and the systematic interrelationsips of the fathead sculpins (Cottidae, Psychrolutidae). Canadian Journal of Zoology, 76(7):1344-1357.

Jackson, M. 2000. Sacred waters. Shaping Canada's marine legacy. Canadian Wildlife, 6(2):20-29.

Jacobs, P. 1988. Towards a network of knowing and of planning in northern Canada. In: Wonders, W. C. (Ed.). Knowing the North: Reflections on Tradition, Technology and Science. Boreal Institute for Northern Studies, Occasional Publication, Edmonton, 21:51-60.

Jakobsdóttir, K. B. 1998. Maturity and other biological aspects of two deep water squaloid sharks, *Centroscyllium fabricii* (Reinhardt, 1825) and *Etmopterus princeps* Collett, 1904, in Icelandic waters. International Council for the Exploration of the Sea, ICES C.M. 1998/O:35:1-24.

Jakobsdóttir, K. B. 2001. Biological aspects of two deep-water squalid sharks: *Centroscyllium fabricii* (Reinhardt, 1825) and *Etmopterus princeps* (Collet, 1904) in Icelandic waters. Fisheries Research, 51(2-3):247-265.

Jacobson, J. O., Cook, R. D. and Sopuck, R. 1983. An evaluation of alternative methods of collecting sportfishing statistics for the Northwest Territories. Canadian Technical Report of Fisheries and Aquatic Sciences, 1180:iv + 18 pp.

Jacobson, R. 1980. Land use for resource harvesting on Victoria Island, Northwest Territories, 1980. Report by R. Jacobson, Yellowknife, N.W.T. for Polar Gas Socio-economic Program, Polar Gas Limited, Toronto. iv + 70 pp., 8 folding maps.

Jakobsson, M., Mayer, L. A., Coakley, B., Dowdeswell, J. A., Forbes, S., Fridman, B., Hodnesdal, H., Noormets, R., Pedersen, R., Rebesco, M., Schenke, H.-W., Zarayskaya, Y., Accettella, A. D., Armstrong, A., Anderson, R. M., Bienhoff, P., Camerlenghi, A., Church, I., Edwards, M., Gardner, J. V., Hall, J. K., Hell, B., Hestvik, O. B., Kristoffersen, Y., Marcussen, C., Mohammad, R., Mosher, D., Nghiem, S. V., Pedrosa, M. T., Travaglini, P. G.and Weatherall, P. 2015. The International Bathymetric Chart of the Arctic Ocean (IBCAO) Version 3.0, Geophysical Research Letters, DOI:10.1029/2012GL052219, maintained by: NOAA/NGDC and World Data Service for Geophysics. (http://www.ngdc.noaa.gov/mgg/bathymetry/arctic/arctic.html).

James Bay and Northern Québec Agreement and the North Eastern Québec Agreement. 1999. Minutes of regular meetings held in 1998-1999. Hunting, Fishing and Trapping Coordinating Committee, James Bay and Northern Québec Agreement and the North Eastern Québec Agreement, Montréal. x + 182 pp.

James Bay and Northern Québec Native Harvest Research Committee. 1976a. Research to establish present levels of harvesting by native peoples of Northern Québec. Part I. A report on the harvests by the James Bay Cree. Montréal. 2 volumes, xxviii + 376 pp., 569 pp.

James Bay and Northern Québec Native Harvest Research Committee. 1976b. Research to establish present levels of harvesting by native peoples of Northern Québec. Part II. A report on the harvests by the Inuit of northern Quebec. Final report. Montréal. 29 pp. + 230 pp. + 67 pp.

James Bay and Northern Québec Native Harvest Research Committee. 1978. Interim report for phase II, year 1. Research to establish present levels of harvesting by native peoples of Northern Québec. Part I. Harvests by the James Bay Cree. Montréal. xxiii + 459 pp.

James Bay and Northern Québec Native Harvest Research Committee. 1979. Harvests by the James Bay Cree - 1976-77. Third progress report (Phase II, year 2). Research to establish present levels of harvesting by native peoples of northern Québec. Makivik Corporation, Montréal. xx + 419 pp., maps.

James Bay and Northern Québec Native Harvest Research Committee. 1980a. Research to establish present levels of native harvesting. Harvests by the Inuit of northern Québec. Phase II (year 1976). Makivik Corporation, Montréal. xix + 603 pp.

James Bay and Northern Québec Native Harvest Research Committee. 1980b. Harvests by the James Bay Cree - 1977-78 and 1978-79. Fourth progress report (Phase II, years 3 and 4). Research to establish present levels of harvesting by native peoples of northern Québec. Report by the Native Harvesting Committee to the Co-ordinating Committee on Hunting, Fishing and Trapping, Makivik Corporation, Montréal. xix + 603 pp.

James Bay and Northern Québec Native Harvest Research Committee. 1982a. Research to establish present levels of native harvesting. Harvests by the Inuit of northern Québec. (Phase II (Yrs. 1977 and 1978). Makivik Corporation, Montréal. xv + 124 pp.

James Bay and Northern Quebec Native Harvest Research Committee. 1982b. Research to establish present levels of native harvesting. Harvests by the Inuit of northern Québec. (Phase II Yrs. 1979 and 1980). Report by the James Bay and Northern Quebec Native Harvest Research Committee for the Coordinating Committee on Hunting, Fishing and Trapping, Makivik Corporation, Montréal. xx + 154 pp.

James Bay and Northern Quebec Native Harvest Research Committee. 1982c. The wealth of the land. Wildlife harvests by the James Bay Cree, 1972-73 to 1978-79. Makivik Corporation, Montréal. xl + 811 pp.

James Bay and Northern Quebec Native Harvest Research Committee. 1988. Final report. Research to establish present levels of harvesting for the Inuit of northern Québec, 1976-1980. Makivik Corporation, Montréal. vi + 155 + 13 pp., map.

James Bay Development Corporation. 1976. Progress report on studies and biophysical inventories carried out during the fiscal year of 1975-1976 under the terms of the agreement signed between SDBJ and Environment Canada. Agreement Co-ordination Committee, James Bay Development Corporation, Québec. 151 pp.

James Dobbin Associates Limited. 1981. A study to determine potential marine national parks in the eastern Arctic marine region. Report by James Dobbin Associates Limited, Toronto for National Parks. 2 volumes.

Jamieson, A. and Turner, R. J. 1978. The extended series of Tf alleles in Atlantic cod, *Gadus morhua*. NATO Conference Series (Marine Science), 2:699-729.

Jamieson, G. S. and Levings, C. O. 2001a. Marine protected areas in Canada - implications for both conservation and fisheries management. Canadian Journal of Fisheries and Aquatic Sciences, 58(1):138-156.

Jamieson, G. S. and Levings, C. O. 2001b. Marine protected areas in Canada - implications for both conservation and fisheries management. Canadian Journal of Fisheries and Aquatic Sciences, 58(1):138-156.

Jamieson, J. and Freeman, R. S. 1975. Parasitology: parasites of man and of Arctic char at Igloolik, p. 290-293. In: Cameron, T. W. M. and Billingsley, L. W. (Eds.). 1975. Energy flow - its biological dimensions. A Summary of the International Biological Programme in Canada 1964-1974. Royal Society of Canada, Ottawa. x + 322 pp., map.

Jamieson, J. J. 1986. Mitiq Co-op seafood project: Sanikiluaq, N.W.T., 1984-86. Unpublished report prepared for Government of the Northwest Territories, Economic Development and Tourism, Policy and Planning Division, Yellowknife, Northwest Territories. 47 pp. + appendices.

Jamieson, J. L. 1972. Parasites of *Salvelinus alpinus* (Salmonidae) in the northern Foxe Basin, Northwest Territories, with emphasis on those of medical importance. M.Sc. Thesis, University of Toronto, Toronto, Ontario. 190 pp.

Jangaard, P. M. 1974. The capelin (*Mallotus villosus*), biology, distribution, exploitation, utilization, and composition. Fisheries Research Board of Canada Bulletin, 186:x + 70 pp.

Janssen, J., Pankhurst, N. W. and Harbison, G. R. 1992. Swimming and body orientation of *Notolepis rissoi* in relation to lateral line and visual function. Journal of the Marine Biological Association of the United Kingdom, 72(4):877-886.

Jarry, V. 1988. Cartes de distribution des decapodes et poissons de potentiel commerciel dans la Baie d'Ungava, l'est du detroit d'Hudson et les zones 0B-2G (OPANO). Manuscript, formerly available from the Department of Fisheries and Oceans, Arctic Biological Station, 555 St. Pierre blvd., Ste.-Anne-de-Bellevue, Québec. 5 pp., 3 tables, 23 figures.

Jarvela, L. E. and Thorsteinson, L. K. 1997. Movements and temperature occupancy of sonically tracked Dolly Varden and Arctic ciscoes in Camden Bay, Alaska, p. 165-174. In: Reynolds, J. B. (Ed.). Fish Ecology in Arctic North America. American Fisheries Society Symposium, 19:xi + 345 pp.

Jarvela, L. E. and Thorsteinson, L. K. 1999. The epipelagic fish community of Beaufort Sea coastal waters, Alaska. Arctic, 52(1):80-94.

J. D. Mollard and Associates Limited. 1972. Book III: Access, terrain, geography and ecology in vicinity of proposed pipeline routes. Report by J. D. Mollard and Associates Limited, Regina, Saskatchewan for Tennessee Gas Pipeline Company and Panarctic Oils Ltd. 1 volume, pagination various.

Jenness, D. 1923. Part A. The Life of the Copper Eskimos. Report of the Canadian Arctic Expedition 1913-18, 12:1-277.

Jenness, D. 1928. Eskimo language and technology. Part A: Comparative vocabulary of the western Eskimo dialects. Report of the Canadian Arctic Expedition 1913-1918, 15:1-134.

Jenness, D. 1933. Canada's fisheries and fisheries population. Proceedings and Transactions of the Royal Society of Canada, 27, section 2:41-46.

Jenness, D. 1946. Material culture of the Copper Eskimo. Report of the Canadian Arctic Expedition 1913-1918, 16:vii + 148 pp.

Jensen, A. S. 1904. The North-European and Greenland *Lycodinæ*. The Danish Ingolf-Expedition, 2(4):1-99, Tab. I-X.

Jensen, A. S. 1909. The fishes of East-Greenland. Meddelelser om Grønland, 29(7):213-276, pls. XI-XIII.

Jensen, A. S. 1910. Fishes. Report of the Second Norwegian Arctic Expedition in the "Fram", 1898-1902. Videnskabs-Selskabet i Kristiana, 25:1-15.

Jensen, A. S. 1914. The selachians of Greenland. Særtryk af Mindeskrift for Japetus Steenstrup, København. 40 pp., pl. XXX.

Jensen, A. S. 1922. Researches on the distribution, biology, and systematics of the Greenland fishes. I. *Sebastes marinus*. Videnskabelige Meddelelser fra Dansk Naturhistorisk Forening, København, 74:89-109.

Jensen, A. S. 1925. On the fishery of the Greenlanders. Meddelelser fra Kommissionen for Havundersøgelser, Serie: Fiskeri, 8(7):1-39.

Jensen, A. S. 1926. Investigations of the "Dana" in West Greenland waters, 1925. Rapports et Procès-Verbaux des Réunions, Conseil Permanent International pour l'Exploration de la Mer, 39:85-102.

Jensen, A. S. 1928. The fauna of Greenland. Greenland, 1:319-355.

Jensen, A. S. 1935. The Greenland halibut (*Reinhardtius hippoglossoides* (Walb.)) its development and migrations. Mémoires de l'Académie Royale des Sciences et des Lettres de Danemark, Copenhague, Section des Sciences, 9me série, 6(4):1-32, pls. I-IV.

Jensen, A. S. 1937. Remarks on the Greenland eel, its occurrence and reference to *Anguilla rostrata*. Meddelelser om Grønland, 118(9):1-8.

Jensen, A. S. 1939. Concerning a change of climate during recent decades in the Arctic and Subarctic regions, from Greenland in the west to Eurasia in the east, and contemporary biological and geophysical changes. Det Kongelige Danske Videnskabernes Selskab Biologiske Meddelelser, 14(8):1-75, 2 charts.

Jensen, A. S. 1941a. On subspecies and races of the lesser sand eel (*Ammodytes lancea* S. Lat.). A contribution to the discussion of the species problem in fishes. Kongelige Danske Videnskabernes Selskab Biologiske Meddelelser, 16(9):1-33.

Jensen, A. S. 1941b. The marsipobranchs of Greenland. Videnskabelige Meddelelser fra Dansk Naturhistorisk Forening, København, 105:55-57, pl. I.

Jensen, A. S. 1942a. Contributions to the ichthyofauna of Greenland. 1. The northern species of the genus *Paralepis* (Teleostei, Iniomi - Sudidae). 2. The Greenland species of the genera

Leptagonus and *Aspidophoroides* (Teleostei, Scleroparei - Agonidae). 3. The Greenland species of the genus *Pholis* (Teleostei, Percomorphi - Pholidae). Skrifter Udgivet af Universitetets Zoologiske Museum, Kobenhavn, (Spolia Zoologica Musei Hauniensis), 2:1-44, pls. I-VIII.

Jensen, A. S. 1942b. A new deep sea berycoid fish from Davis Strait *Caristius groenlandicus n. sp.* Videnskabelige Meddelelser fra Dansk Naturhistorisk Forening, København, 105:49-53.

Jensen, A. S. 1944. Contributions to the ichthyofauna of Greenland. 4. The genus *Triglops* (Teleostei, Scleroparei - Cottidae). 5. The Greenland species of the genus *Lumpenus* (Teleostei, Percomorphi - Lumpenidae). 6. The Greenland species of the genera *Stichaeus* and *Eumesogrammus* (Teleostei, Percomorphi - Stichaeidae) 7. The Greenland species of the genera *Cyclopterus*, *Eumicrotremus* and *Cyclopteropsis*. Spolia Skrifter Udgivet af Universitetets Zoologiske Museum, Kobenhavn (Spolia Zoologica Musei Hauniensis), 4:1-60, pls. I-VIII.

Jensen, A. S. 1948. Contributions to the ichthyofauna of Greenland. 8. Squalidae, 9. Rajidae, 10. Synaphobranchidae, 11. Saccopharyngidae, 12. Clupeidae, 13. Alepocephalidae, 14. Salmonidae, 15. Argentinidae, 16. Microstomidae, 17. Myctophidae, 18. Gonostomatidae, 19. Stomiatidae, 20. Alepisauridae, 21. Anarhichadidae, 22. Brotulidae, 23. Gadidae, 24. Macruridae. Skrifter Udgivet af Universitetets Zoologiske Museum, Kobenhavn, (Spolia Zoologica Musei Hauniensis), 9:1-182, pls. I-IV.

Jensen, A. S. 1950a. On some deepsea fishes caught by the Danish *Godthaab* Expedition 1928, not previously known from West Greenland. Videnskabelige Meddelelser fra Dansk Naturhistorisk Forening, København, 112:243-248.

Jensen, A. S. 1950b. On a period with an abundance of fish in West Greenland about the beginning of the last century. Videnskabelige Meddelelser fra Dansk Naturhistorisk Forening, København, 112:249-251.

Jensen, A. S. 1952a. Recent finds of Lycodinae in Greenland waters. Meddelelser om Grønland, 142(7):1-28, pls. I-II.

Jensen, A. S. 1952b. On the Greenland species of the genera *Artediellus*, *Cottunculus*, and *Gymnocanthus* (Teleostei, Scleroparei, Cottidae). Meddelelser om Grønland, 142(7):1-21, 1 pl.

Jensen, A. S. and Volsøe, H. 1949. A revision of the genus *Icelus* (Cottidae) with remarks on the structure of its urogenital papilla. Kongelige Danske Videnskabernes Selskab Biologiske Meddelelser, 21(6):1-26 (Jensen, A. S. A revision of the genus *Icelus*, p. 1-17; Volsøe, H. The structure of the urogenital papilla in *Icelus*, p.18-26).

Jensen, D. 1992. Polartorsk fra Davis Strædet og arktisk Canada. M.Sc. Thesis, University of Copenhagen, Copenhagen. 114 pp. In Danish.

Jensen, I. B. and Jensen, D. 1991. Marine fishes of Igloolik, N.W.T. Arctic Canada, p. 115-135. In: Jørgensen, M. (Ed.). Arctic Biology Course 1989, Igloolik N.W.T. Canada. Zoologisk Museum, University of Copenhagen, Denmark. 140 pp.

Jensen, J., Adare, K. and Shearer, R. (Eds.). 1997. Canadian Arctic contaminants assessment report. Arctic Environment Strategy, Northern Contaminants Program, Department of Indian Affairs and Northern Development, Ottawa. 460 pp., map.

Jensen, J. and Walker, L. A. (Eds.). 1999. Synopsis of research conducted under the 1997/98 Northern Contaminants Program. Northern Affairs Program, Department of Indian Affairs and Northern Development, Environmental Studies, Ottawa, 75:1-434.

Jensen, J. W. 1981. Anadromous Arctic char, *Salvelinus alpinus*, penetrating southward on the Norwegian coast. Canadian Journal of Fisheries and Aquatic Sciences, 38(2):247-249.

Jessen, S. and Patton, S. 2008. Protecting marine biodiversity in Canada: Adaptation options in the face of climate change. Biodiversity, 9(3 & 4):47-58.

Jessop, B. M. 1972. Aging round whitefish (*Prosopium cylindraceum*) of the Leaf River, Ungava, Quebec, by otoliths. Journal of the Fisheries Research Board of Canada, 29(4):452-454.

Jessop, B. M., Lee, R. L. G. and Power, G. 1970. Observations on the fish fauna of the Leaf River, Ungava. Canadian Field-Naturalist, 84(4):365-367.

Jessop, B. M. and Power, G. 1973. Age, growth, and maturity of round whitefish (*Prosopium cylindraceum*) from the Leaf River, Ungava, Quebec. Journal of the Fisheries Research Board of Canada, 30(2):299-304.

Jessop, C. S., Chang-Kue, K. T. J., Lilley, J. W. and Percy, R. J. 1974. A further evaluation of the fish resources of the Mackenzie River valley as related to pipeline development. Fisheries and Marine Service, Department of the Environment for the Environmental-Social Program, Northern Pipelines, Task Force on Northern Oil Development, Ottawa, Report, 74-7:xii + 95 pp.

Jessop, C. S. and Lilley, J. W. 1975. An evaluation of the fish resources of the Mackenzie River Valley based on 1974 data. Resource Management Branch, Central Region, Fisheries and Marine Service, Environment Canada, Winnipeg, Technical Report Series, CEN/T-75-6:xi + 97 pp.

Jessop, C. S., Porter, T. R., Blouw, M. and Sopuck, R. 1973. Fish resources of the Mackenzie River valley. Special report: An intensive study of the fish resources of two main stem tributaries. Fisheries Service, Department of the Environment, Winnipeg for the Environmental-

Social Program Northern Pipelines Task Force on Northern Oil Development, Ottawa. xiv + 148 pp.

Jessop, E. F. and Chang-Kue, K. T. J. 1993. Echo sounding and fish data from selected sites in the lower Mackenzie River, Northwest Territory. Canadian Manuscript Report of Fisheries and Aquatic Sciences, 2193:v + 34 pp.

Ji, R., Jin, M. and Varpe, Ø. 2013. Sea ice phenology and timing of primary production pulses in the Arctic Ocean. Global Change Biology, 19(3):734-741.

Jingfors, K. 1982. Kitikmeot harvest study: interim report. Department of Renewable Resources, Northwest Territories. One volume.

Jingfors, K. 1984. Kitikmeot harvest study: progress report 1983. Department of Renewable Resources, Cambridge Bay, Northwest Territories. vii + 28 pp.

Jobling, M. 1983. Influence of body weight and temperature on growth rates of Arctic charr, *Salvelinus alpinus* (L.). Journal of Fish Biology, 22(2):471-475.

Joensen, J. S. and Tåning, Å. V. 1970. LXII-LXIII. Marine and freshwater fishes. In: Spärck, R. and Tuxen, S. L. (Eds.). The Zoology of the Faroes. Vol. III, Part I. Copenhagen. 241 pp.

Johansen, F. No date. Natural history observations during the Canadian Hudson Strait expedition during 1927. Manuscript, 113 pp.

Johansen, F. 1917. Fishes and invertebrates. Geological Survey, Department of Mines, Summary Report for 1916, Sessional Paper, 26:384-385.

Johansen, F. 1925. Fishes and marine invertebrates collected during the cruise of the "Arctic" in 1923. Canadian Field-Naturalist, 39(9):203-204.

Johansen, F. 1926 MS. Fishes of Arctic America. Incomplete manuscript in the archives of the Canadian Museum of Nature, Ottawa (CMNAC 95-043). Published in part by Walters (1953).

Johansen, F. 1927a. Fishes from the Canadian Hudson Strait Expedition. Manuscript, Halifax, Nova Scotia.

Johansen, F. 1927b. Fish parasites from Hudson Strait Expedition 1927. Collected by F. Johansen. Manuscript, Canadian Museum of Nature, Ottawa. 1 p.

Johansen, M., Erkinaro, J. and Amundsen, P.-A. 2011. The when, what and where of freshwater feeding, p. 89-114. In: Aas, Ø., Einum, S., Klemetsen, A. and Skurdal, J. (Eds.) Atlantic Salmon Ecology. Blackwell Publishing Ltd., Oxford. 496 pp.

Johnson, A. K., Richards, R. A., Cullen, D. W. and Sutherland, S. J. 2008. Growth, reproduction, and feeding of large monkfish, *Lophius americanus*. ICES Journal of Marine Science, 65(7):1306–1315.

Johnson, D. L., Berrien, P. L., Morse, W. W. and Vitaliano, J. J. 1999. Essential Fish Habitat Source Document: American Plaice, *Hippoglossoides platessoides*, life history and habitat characteristics. NOAA Technical Memorandum, NMFS-NE-123:v + 31 pp.

Johnson, J. D. 1994. Life history information for saffron cod (*Eleginus gracilis*), from Canadian Arctic coastal waters. Report on the Operation of the Clemens-Rigler Travel Fund in Support of Student Attendance at the Canadian Conference for Fisheries Research (CCFFR) and the Conference of the Society of Canadian Limnologists (SCL), Saskatoon, Saskatchewan 1994 and Report on the 47th Canadian Conference for Fisheries Research CCFFR 1994, p. 18 (abstract).

Johnson, J. D. 1995. Description and comparison of two populations of saffron cod (*Eleginus gracilis*) from western Canadian Arctic coastal waters. M. Sc. Thesis, Department of Zoology, University of Manitoba, Winnipeg, Manitoba. xiii + 133 pp.

Johnson, L. 1962. The relict fauna of Greiner Lake, Victoria Island, N.W.T., Canada. Journal of the Fisheries Research Board of Canada, 19(6):1105-1120.

Johnson, L. 1964. Marine-glacial relicts of the Canadian Arctic islands. Systematic Zoology, 13(2):76-91.

Johnson, L. 1965. The salinity of Baker Lake, N.W.T., Canada. Journal of the Fisheries Research Board of Canada, 22(1):239-241.

Johnson, L. 1973. Stock and recruitment in some unexploited Canadian arctic lakes. Rapports et Procès Verbaux des Réunions, Conseil Permanent International pour l'Exploration de la Mer, 164:219-227.

Johnson, L. 1976a. Ecology of Arctic populations of lake trout, *Salvelinus namaycush*, lake whitefish, *Coregonus clupeaformis*, Arctic char, *S. alpinus*, and associated species in unexploited lakes of the Canadian Northwest Territories. Journal of the Fisheries Research Board of Canada, 33(11):2459-2488.

Johnson, L. 1976b. Production of Arctic char (*S. alpinus* L.) in the Nauyuk lake system of Arctic Canada and its exploitation by the Eskimo. Second European Ichthyology Congress, September 1976, Paris. 12 pp.

Johnson, L. 1977. The dynamics of arctic fish populations, p. III79-90. In: Proceedings of the Circumpolar Conference on Northern Ecology, September 15-18, 1975, National Research Council of Canada, Ottawa. viii + 648 pp.

Johnson, L. 1980. The arctic charr, p. 15-98. In: Balon, E. K. (Ed.). Charrs, salmonid fishes of the genus *Salvelinus*. Dr. W. Junk, The Hague. viii + 928 pp.

Johnson, L. 1981a. Charr and man: the philosophy of limited interaction. International Symposium on Arctic Charr, May 4-8, 1981, University of Manitoba, Winnipeg, Manitoba. p. 51 (abstract).

Johnson, L. (Chairman). 1981b. Final report of the Arctic Programs Board. Report to G. H. Lawler, Director-General, Western Region, Department of Fisheries and Oceans, Winnipeg. 1 volume, pagination various.

Johnson, L. 1983a. Homeostatic characteristics of single species fish stocks in Arctic lakes. Canadian Journal of Fisheries and Aquatic Sciences, 40(7):987-1024.

Johnson, L. 1983b. Assessment of the effects of oil on Arctic marine fish and marine mammals. Canadian Technical Report of Fisheries and Aquatic Sciences, 1200:viii + 15 pp.

Johnson, L. 1983c. The biology of the Arctic cod, *Boreogadus saida*, 15 pp. Prepared for the Beaufort Sea EARP Hearings, Inuvik (Department of Fisheries and Oceans, Winnipeg). In: Arctic Offshore Development Committee. (1984). The Department of Fisheries and Oceans' written interventions and attendance at the Beaufort Sea Environmental Assessment Panel's general sessions. Arctic Offshore Development Committee, ARCOD Working Paper, 84-3. Pagination various, ca. 146 pp. (Prepared for the Beaufort Sea EARP Hearings, Inuvik (Department of Fisheries and Oceans, Winnipeg)).

Johnson, L. 1984. Charr and man: The philosophy of limited interaction, p. 523-532. In: Johnson, L. and Burns, B. (Eds.). Biology of the Arctic charr: Proceedings of the International Symposium on Arctic Charr, Winnipeg, Manitoba, May 1981. University of Manitoba Press, Winnipeg. xiv + 584 pp.

Johnson, L. 1985. Hypothesis testing: Arctic charr, giant land tortoises, marine and freshwater molluscs, and tawny owls. ISACF (International Society of Arctic Char Fanatics) Information Series, Drottningholm, 3:51-64.

Johnson, L. 1987. Limnology, oceanography and fisheries research. The view from the Arctic window. AFSAC (Arctic Fisheries Scientific Advisory Committee) Background Document, 1986/87-04.

Johnson, L. 1989. The anadromous Arctic charr, *Salvelinus alpinus*, of Nauyuk Lake, N.W.T., Canada. Physiology and Ecology, Japan, Special Volume, 1:201-227.

Johnson, L. 2002. Imperfect symmetry: thermodynamics in ecology and evolution. Torgoch Publishing, Sydney, B.C. 221 pp.

Johnson, L. and Burns, B. (Eds.). 1984. Biology of the Arctic charr: Proceedings of the International Symposium on Arctic Charr. University of Manitoba Press, Winnipeg. xiv + 584 pp.

Johnson, L. and Campbell, J. S. 1975. The seaward migration of Arctic char (*Salvelinus alpinus* L.) out of Nauyuk Lake, Kent Peninsula, Northwest Territories. Proceedings of the 28th Canadian Conference for Freshwater Fisheries Research, January 1975, Vancouver. 14 pp.

Johnson, L. and Campbell, J. S. 1976. Production of char (*Salvelinus alpinus* L.) in the Nauyuk Lake system of Arctic Canada and its exploitation by the eskimo. Paper presented at the Second European Ichthyology Congress, September 1976, Paris. 12 pp.

Johnson, L. and Campbell, J. S. 1978. Production of char (*Salvelinus alpinus* L.) in the Nauyuk Lake system of Arctic Canada and its exploitation by the Eskimos. Revue des Travaux de l'Institut des Pêches Maritimes, 40(3 et 4)(1976):623-624.

Johnson, R. K. 1974. A revision of the alepisauroid family Scopelarchidae (Pisces: Myctophiformes). Fieldiana Zoology, 66:ix + 249 pp.

Johnson, R. K 1982. Fishes of the families Evermannellidae and Scopelarchidae: systematics, morphology, interrelationships, and zoogeography. Fieldiana Zoology, 12:xiii + 252 pp.

Johnson, S. W., Thedinga, J. F., Neff, A. D., and Hoffman, C. A. 2010. Fish fauna in nearshore waters of a Barrier Island in the western Beaufort Sea, Alaska. National Oceanic and Atmospheric Administration (NOAA), Technical Memorandum, National Marine Fisheries Service (NMFS), NMFS-AFSC-210: 28 pp.

Johnston, G. 2004. Arctic Charr Aquaculture. Fishing News Books, Osney Mead, Oxford. xv + 272 pp.

Johnston, T. A., Gunn, J. M. and Keller, W. 2014. The fish and fisheries of Ontario's subarctic. 67th Canadian Conference for Fisheries Research/Conférence Canadienne de la Recherche sur les Pêches, Yellowknife, NWT, 3-5 January 2014 (abstract).

Johnstone, K. 1977. The aquatic explorers: A history of the Fisheries Research Board of Canada. University of Toronto Press, Toronto. 342 pp.

Jones, D. R., Kiceniuk, J. W. and Bamford, O. S. 1974. Evaluation of the swimming performance of several fish species from the Mackenzie River. Journal of the Fisheries Research Board of Canada, 31(10):1641-1647.

Jones, M. and Kendel, R. 1973. The Beaufort Sea gillnetting program in the vicinity of King Point, Yukon. Memorandum Report, Department of the Environment, Fisheries and Marine Service, Whitehorse.

Jones, M. L. and den Beste, J. 1977. Tuft Point and adjacent coastal areas fisheries project. Report by Aquatic Environments Limited, Calgary, Alberta for Imperial Oil Ltd., Calgary, Alberta. 152 pp.

Jonsson, B. and Jonsson, N. 2001. Polymorphism and speciation in Arctic charr. Journal of Fish Biology, 58(3):605-638.

Jónsson, G. 1992. Islenskir fiskar (2nd Edition). Fjölvi, Reykjavik, Iceland. 568 pp.

Jordan, A. D. 2002. *Arctogadus*: a single species? Studies of taxonomy, phylogeny and physiology. M.Sc. Thesis, Zoological Museum, University of Copenhagen and Marine Biological Laboratory, Helsingør. iv + 38 pp. + 27 pp.

Jordan, A. D., Møller, P. R. and Nielsen, J. G. 2003. Revision of the Arctic cod genus *Arctogadus*. Journal of Fish Biology, 62(6):1339-1352.

Jordan, D. S. and Clarke, H. W. 1930. Check list of the fishes and fishlike vertebrates of North and Middle America, north of the northern boundary of Venezuela and Columbia. Appendix X, Report of the U.S. Comm. Fish. for 1928. 670 pp. (1955 reprint by U.S. Government Printing Office, Washington).

Jordan, D. S. and Evermann, B. W. 1896-1900. The Fishes of the North and Middle America; A descriptive catalogue of the species of fish-like vertebrates found in the waters of North America, north of the Isthmus of Panama. Bulletin of the U.S. National Museum, 47(1-4):1-3313, 392 pls. (4 volumes).

Jordan, D. S. and Gilbert, C. H. 1899. The fishes of Bering Sea, p. 433-492, pls. XIII-LXXXIII. In: Jordan, D. S. Fur seals and fur-seal islands of the north Pacific Ocean. Part 3. Government Printing Office, Washington, D.C.

Jørgensen, E. H., Vijayan, M. M., Killie, J-E. A., Aluru, N., Aas-Hansen, Ø. and Maule, A. 2006. Toxicokinetics and effects of PCBs in Arctic fish: A review of studies on Arctic charr. Journal of Toxicology and Environmental Health, Part: A Current Issues, 69(1-2):37-52.

Jørgensen, J. M., Lomholt, J. P., Weber, R. E. and Malte, H. 1998. The Biology of Hagfishes. Chapman & Hall, London. xix + 578 pp.

Jørgensen, M. (Ed.). 1991. Arctic Biology Course 1989, Igloolik N.W.T. Canada. Zoologisk Museum, University of Copenhagen. 140 pp.

Jørgensen, O. A. 1995. A comparison of deep water trawl and longline research fishing in the Davis Strait, p. 235-250. In: Hopper, A. G. (Ed.). Deep-Water Fisheries of the North Atlantic Oceanic Slope. Kluwer Academic Publishers, Dordrecht/Boston/London. xii + 421 pp.

Jørgensen, O. A. 1996. Distribution and biology of grenadiers (Macrouridae) in west Greenland waters. Journal of Northwest Atlantic Fishery Science, 18:7-29.

Jørgensen, O. A. 1997a. Assessment of the Greenland halibut stock component in NAFO Subareas 0 + Div. 1B-1F. Northwest Atlantic Fisheries Organization, Science Council Research Document, NAFO SCR Doc., 97/53, Serial No. N2887:1-10.

Jørgensen, O. A. 1997b. Movement patterns of Greenland halibut, *Reinhardtius hippoglossoides* (Walbaum), at West Greenland, as inferred from trawl survey distribution and size data. Journal of Northwest Atlantic Fishery Science, 21:23-37.

Jørgensen, O. A. 1997c. Pelagic occurrence of Greenland halibut, *Reinhardtius hippoglossoides* (Walbaum), in West Greenland waters. Journal of Northwest Atlantic Fishery Science, 21:39-50.

Jørgensen, O. A. 1998. Results of the joint Japan-Greenland trawl surveys at West Greenland 1987-1995 on Greenland halibut (*Reinhardtius hippoglossoides*) and roundnose grenadier (*Coryphaenoides rupestris*). Northwest Atlantic Fisheries Organization, Science Council Studies, 31:21-56.

Jørgensen, O. A. 1999. Assessment of the Greenland halibut stock component in NAFO Subarea 0 + Div. 1A Offshore + Div. 1B-1F. Northwest Atlantic Fisheries Organization, Science Council Research Document, NAFO SCR Doc., 99/53, Serial No. N4112:1-16.

Jørgensen, O. A. 2000. Assessment of the Greenland halibut stock component in NAFO Subarea 0 + Div. 1A Offshore + Div. 1B-1F. Northwest Atlantic Fisheries Organization, Science Council Research Document, NAFO SCR Doc., 00/38, Serial No. N4267:1-20.

Jørgensen, O. A. 2001. Assessment of the Greenland halibut stock component in NAFO Subarea 0 + Div. 1A Offshore + Div. 1B-1F. Northwest Atlantic Fisheries Organization, Science Council Research Document, NAFO SCR Doc., 01/48, Serial No. N4426:1-14.

Jørgensen, O. A. 2002. Assessment of the Greenland halibut stock component in NAFO Subarea 0 + Div. 1A Offshore + Div. 1B-1F. Northwest Atlantic Fisheries Organization, Science Council Research Document, NAFO SCR Doc., 02/67, Serial No. N4679:1-16.

Jørgensen, O. A. 2005a. Survey for Greenland halibut in the northern part of Baffin Bay, NAFO Division 1A, 2004. Northwest Atlantic Fisheries Organization, Science Council Research Document, NAFO SCR Doc., 05/14, Serial No. N5093:1-12.

Jørgensen, O. A. 2005b. Assessment of the Greenland halibut stock component in NAFO Subarea 0 + Div. 1A Offshore + Div. 1B-1F. Northwest Atlantic Fisheries Organization, Science Council Research Document, NAFO SCR Doc., 05/51, Serial No. N5137:1-21.

Jørgensen, O. A. 2007. Assessment of the Greenland halibut stock component in NAFO Subarea 0 + Division 1A Offshore + Divisions 1B-1F. Northwest Atlantic Fisheries Organization, Science Council Research Document, NAFO SCR Doc., 08/35, Serial No. N5536:1-29.

Jørgensen, O. A. 2009. Assessment of the Greenland halibut stock component in NAFO Subarea 0 + Division 1A Offshore + Divisions 1B-1F. Northwest Atlantic Fisheries Organization, Science Council Research Document, NAFO SCR Doc., 09/30, Serial No. N5665:1-41.

Jørgensen, O. A. 2010. Assessment of the Greenland halibut stock component in NAFO Subarea 0 + Division 1A Offshore + Divisions 1B-1F. Northwest Atlantic Fisheries Organization, Science Council Research Document, NAFO SCR Doc., 10/34, Serial No. N5792:1-37.

Jorgensen, O. A. and Boje, J. 1992. A comparison of the selectivity in trawl and long-line fishery for Greenland halibut. Northwest Atlantic Fisheries Organization, Science Council Research Document, NAFO SCR Doc., 92/53, Serial No. N2105:1-5.

Jorgensen, O. A. and Boje, J. 1993. An assessment of the Greenland halibut stock component in NAFO Subareas 0 + 1. Northwest Atlantic Fisheries Organization, Science Council Research Document, NAFO SCR Doc., 93/80, Serial No. N2265:1-6.

Jorgensen, O. A. and Boje, J. 1995. Assessment of the Greenland halibut stock component in NAFO Subarea 0 + Divisions 1B-1F. Northwest Atlantic Fisheries Organization, Science Council Research Document, NAFO SCR Doc., 95/68, Serial No. N2583:1-16.

Jørgensen, O. A., Hvingel, C. and Treble, M. A. 2011. Identification and mapping of bottom fish assemblages in northern Baffin Bay. Journal of Northwest Atlantic Fishery Science, 43:65-79.

Jørgensen, O. A., Hvingel, C., Møller, P. R. and Treble, M. A. 2005. Identification and mapping of bottom fish assemblages in Davis Strait and southern Baffin Bay. Canadian Journal of Fisheries and Aquatic Sciences, 62(8):1833-1852.

Jørgensen, O. A. and Treble, M. A. 2012. Assessment of Greenland halibut stock component in NAFO Subarea 0 + Division 1A Offshore + Divisions 1B-1F. Northwest Atlantic Fisheries Organization, Science Council Research Document, NAFO SCR Doc., 12/031, Serial No. N6057:1-39.

Jørgensen, O. A. and Treble, M. A. 2013. Assessment of Greenland halibut stock component in NAFO Subarea 0 + Division 1A Offshore + Divisions 1B-1F. Northwest Atlantic Fisheries

Organization, Science Council Research Document, NAFO SCR Doc., 13/035, Serial No. N6189:1-49.

Jørgensen, O. A. and Treble, M. A. 2014. Assessment of the Greenland Halibut Stock Component in NAFO Subarea 0 + Division 1A Offshore + Divisions 1B-1F . Northwest Atlantic Fisheries Organization, Science Council Research Document, NAFO SCR Doc., 14/027, Serial No. N6322:1-53.

Jørgensen, O. A., and Treble, M. A. 2015. Assessment of the Greenland Halibut Stock Component in NAFO Subarea 0 + Division 1A Offshore + Divisions 1B-1F. Northwest Atlantic Fisheries Organization, Science Council Research Document, NAFO SCR Doc., 15/032, Serial No. N6457:1-57.

Joynt, A., Millar, N. and Hoyt, A. 2008. Photographic baseline for Dolly Varden habitat in three North Slope rivers. NWT Cumulative Impact Monitoring Program: Capacity Building & Monitoring Projects 2007-2008, Inuvik, Department of Fisheries and Oceans Report. 14 pp.

Jungerson, H. F. E. 1911. On a new gymnoblastic hydroid (*Ichthyocodium sarcotretis*) epizoic on a new parasitic copepod (*Sarcotretes scopeli*) infesting *Scopelus glacialis* Rhdt. Videnskabelige Meddelelser fra Dansk Naturhistorisk Forening, København, 64:1-33, pl. I-II.

Jungerson, H. F. E. 1912. Additions and corrections to the paper: On a new gymnoblastic hydroid (*Ichthyocodium sarcotretis*) epizoic on a new parasitic copepod (*Sarcotretes scopeli*) infesting *Scopelus glacialis* Rhdt. Videnskabelige Meddelelser fra Dansk Naturhistorisk Forening, København, 64:211-214.

Junquera, S. and Zamarro, J. 1994. Sexual maturity and spawning of Greenland halibut (*Reinhardtius hippoglossoides*) from Flemish Pass Area. NAFO Scientific Council Studies, 20:47-52.

K

Kabata, Z. 1988. Copepoda and Branchiura, p. 3-127. In: Margolis, L. and Kabata, Z. (Eds.). 1984-1996. Guide to the Parasites of Fishes of Canada. Part II. Canadian Special Publication of Fisheries and Aquatic Sciences, 101:v + 184 pp.

Kaminski, G. 1994a. Operations report of the commercial activity and research on Arctic charr from Lake Inuksulik, eastern Ungava Bay, northern Quebec, 1993. Report submitted to Makivik Corporation, Kuujjuaq, Ministère de l'Agriculture, des Pêcheries, et de l'Alimentation and the Community of Kangiqsualujjuaq, Québec. 32 pp.

Kaminski, G. 1994b. Operations report of the research on Lake Isurqutuuq near Akulivik, eastern Hudson Bay, northern Quebec, 1994. Report submitted to Makivik Corporation, Kuujjuaq, Kativik Regional Government and the Community of Akulivik, Québec. 22 pp., 15 figs.

Kaminski, G. and Bernard, M. 1993. Operations report of the research on Arctic charr from lakes Sapukkait and Sanirarsiq, eastern Ungava Bay, northern Quebec, 1992. Report submitted to Makivik Corporation, Kuujjuaq, Ministère du loisir, de la chasse et de la pêche, Québec and the Community of Kangiqsualujjuaq, Québec. 23 pp.

Kaminski, G. and Gordon, A. 1994. A study of the Koksoak River fishery, 1994. Renewable Resources Development Department, Kuujjuaq Research Center, Makivik Corporation, Kuujjuaq, Québec. 12 pp.

Kaminski, G. and Gordon, A. H. 1993. The Koksoak River fishery, 1992. Makivik Corporation, Kuujjuaq, Québec. iv + 33 pp.

Kanayama, T. 1991. Taxonomy and phylogeny of the family Agonidae (Pisces: Scorpaeniformes). Memoirs of the Faculty of Fisheries, Hokkaido University, 38(1,2):1-199.

Kanayama, T., Sasaki, T. and Sasaki, H. 1978. Discovery of the morid fish *Halargyreus johnsonii* in the western North Pacific. Japanese Journal of Ichthyology, 25(1):68-70.

Kane, E. K. 1856. Arctic explorations: the second Grinnell expedition in search of Sir John Franklin, 1853, '54, '55. Childs and Peterson, Philadelphia. 2 volumes (http://docs.lib.noaa.gov/rescue/IPY/ipy_001_pdf/G6651853K31856v1.pdf; http://docs.lib.noaa.gov/rescue/IPY/ipy_001_pdf/G6651853K31856v2.pdf).

Kanneworff, P. 1970. Catch statistics and age/length distribution of Atlantic salmon from the southern part of the Davis Strait. International Commission for the Northwest Atlantic Fisheries Research Document 70/65, Serial No. 2409 (ICES/ICNAF Salmon Doc. 70/19):1-3, corrigenda.

Kanneworff, P. and Pedersen, S. A. 1992. Survey biomass of Greenland halibut (*Reinhardtius hippoglossoides*) off West Greenland (NAFO Subareas 0+1), July-August 1988-91. Northwest Atlantic Fisheries Organization, Science Council Research Document, NAFO SCR Doc., 92/45, Serial No. N2096:1-11.

Kao, M. H., Fletcher, G. L., Wang, N. C. and Hew, C. L. 1986. The relationship between molecular weight and antifreeze polypeptide activity in marine fish. Canadian Journal of Zoology, 64(3):578-582.

Kapel, F. O. 2005. Otto Fabricius and the seals of Greenland. Meddelelser om Grønland, Bioscience, 55:1-150.

Karmovskaya, E. S. and Merrett, N. R. 1998. Taxonomy of the deep-sea eel genus, *Histiobranchus* (Synaphobranchidae, Anguilliformes), with notes on the ecology of *H. bathybius* in the eastern North Atlantic. Journal of Fish Biology, 53(5):1015-=1037.

Karnovsky, N. J., Hobson, K. A., Brown, Z. W. and Hunt, G. L. 2009. Distribution and diet of ivory gulls (*Pagophilus eburnea*) in the North Water Polynya. Arctic, 62(1):65-74.

Karrer, C. 1972. Die Gattung Harriotta Goode and Bean, 1895 (Chondrichthyes, Chimaeriformes, Rhinochimaeridae) mit Beschreibung einer neuen Art aus dem Nordatlantik. Mitteilungen aus dem Zoologischen Museum in Berlin, 48(1):203-221.

Karrer, C. 1973. Über das Vorkommen von Fischarten in Nordwestatlantik (Neufundland-Baffinland). Fischerei-Forschung Wissenschaftliche Schriftenreihe, 11(1):73-90.

Karrer, C. 1976. Über fischarten aus der Davisstrasse und Labradorsee. Mitteilungen aus dem Zoologischen Museum in Berlin, 52(2):371-376, taf. I-II.

Kartavstev, Y. P., Park, T.- J., Lee, L.- S., Vinnikov, K. A., Ivankov, V. N. Sharina, S. N. and Ponomarev, A. S. 2008. Phylogenetic inferences introduced on cytochrome *b* gene sequence data for six flatfish species (Teleostei, Pleuronectidae) and species synonymy between representatives of genera *Pseudopleuronectes* and *Hippoglossoides* from Far Eastern seas. Russian Journal of Genetics, 44(4):451-458.

Kashino, R. K. 1980. The beauty of living things in Arctic waters. Canadian Geographic, 100(3):40-45.

Kativik Regional Government. 1987. Handling procedures for good quality commercial fish products/Pratiques de manutention des produits de la pêche. Kativik Regional Government, Fisheries and Oceans Canada, Québec Region, Québec. 33 pp.

Kativik Regional Government. 1990. Programme d'aide aux Inuit pour leurs activités de chasse, de pêche et de piégeage: rapport annuel, 1989/Inuit Support Program for Hunting, Fishing and Trapping Activities: annual report, 1989. The Program, Kativik Regional Government, Kuujjuak, Québec. 66 pp., map.

Kawaguchi, K. and Butler, J. L. 1984. Fishes of the genus *Nansenia* (Microstomatidae) with descriptions of seven new species. Contributions in Science, Natural History Museum of Los Angeles County, 352:1-22.

Kawanabe, H., Yamazaki, F. and Noakes, D. L. G. (Eds.). 1989. Biology of Charrs and Masu Salmon. Physiology and Ecology, Japan, Special Volume, 1:711 pp. (Proceedings of the International Symposium on Charrs and Masu Salmon held at Sapporo, Japan, during 3 to 9 October, 1988).

Keener-Chavis, P. and Chase, V. 2003. Arctic expedition 2002. Current, Gloucester Point, 19(2):49 pp.

Keats, D. W. 1991. American plaice, *Hippoglossoides platessoides* (Fabricius), predation on green sea urchins, *Strongylocentrotus droebachiensis* (O.F. Muller), in eastern Newfoundland. Journal of Fish Biology, 38(1):67-72.

Keats, D. W., South, G. R. and Steele, D. H. 1985. Reproduction and egg guarding by Atlantic wolffish (*Anarhichas lupus*: Anarhichidae) and ocean pout (*Macrozoarces americanus*: Zoarcidae) in Newfoundland waters. Canadian Journal of Zoology, 63(11):2565-2568.

Keats, D. W., South, G. R. and Steele, D. H. 1986. Where do juvenile Atlantic wolffish, *Anarhichas lupus*, live? Canadian Field-Naturalist, 100(4):556-558.

Keats, D. W. and Steele, D. H. 1993. Food of 0-group ocean pout [*Macrozoarces americanus* (Schneider)] in eastern Newfoundland: the importance of harpacticoid copepods. Journal of Fish Biology, 42(1):145-148.

Keats, D. W., Steele, D. H., Green, J. M. and Martel, G. M. 1993. Diet and population size structure of the Arctic shanny, *Stichaeus punctatus* (Pisces: Stichaeidae), at sites in eastern Newfoundland and the eastern Arctic. Environmental Biology of Fishes, 37(2):173-180.

Kędra, M., Kuliński, K., Walkusz, W. and Legeżyńska, J. 2012. The shallow benthic food web structure in the high Arctic does not follow seasonal changes in the surrounding environment. Estuarine, Coastal and Shelf Science, 114:183-191.

Keene, M. J. 1987. Systematics and distribution of the deep-sea fish family Melamphaidae in the Atlantic Ocean. Ph.D. Thesis, University of Rhode Island. 376 pp.

Keewatin Environmental Consulting Services. 1986. A preliminary assessment of four anadromous Arctic char stocks in the Chesterfield Inlet area. Report by Keewatin Environmental Consulting Services Ltd., Rankin Inlet, N.W.T. (author D. Milani) for 851859 (N.W.T.) Ltd., Chesterfield Inlet, N.W.T. v + 73 pp.

Keewatin Environmental Ltd. 1987. A study to determine the feasibility of commercially fishing the Ross Bay area of Lyon Inlet. Report for Economic Development and Tourism, Government of the Northwest Territories, Rankin Inlet, Northwest Territories. 76 pp.

Keith, R. F., Fenge, T., Jacobs, P. and Woods, S. J. 1987. Arctic fisheries: new approaches for troubled waters. Northern Perspectives, 15(4):1-5 (also at www.carc.org/pubs/v15no4/1.htm, downloaded 4 November 1999).

Keith, R. F. and Fischer, D. W. 1976. Arctic petroleum development: impacts and issues for northern communities. Contact, 8(4):117-127.

Keith, R. F. and Wright, J. B. (Eds). 1978. Second National Workshop on People, Resources and the Environment North of 60°. Canadian Arctic Resources Committee, Ottawa. Volume II:xiv + 470 pp.

Keivany, Y. and Nelson, J. S. 2000. Taxonomic review of the genus *Pungitius*, ninespine sticklebacks (Gasterosteidae). Cybium, 24(2):107-122.

Keleher, J. J. 1953. Report on field work at Churchill, Manitoba, and growth of ciscoes in the Churchill river. Canadian Fisheries Research Board Manuscript Report, Biological Series, 555:1-19.

Keleher, J. J. and Kooyman, B. 1957. Supplement to Hinks' "The Fishes of Manitoba." Manitoba Department of Mines and Natural Resources, Manitoba, 481:104-117.

Kelley, T. C., Loseto, L. L., Stewart, R. E. A., Yurkowski, M. and Ferguson, S. H. 2010. Importance of eating capelin: unique dietary habits of Hudson Bay beluga, p. 53-70. In: Ferguson, S. H., Loseto, L. L. and Mallory, M. L. (Eds.). A Little Less Arctic: Top Predators in the World's Largest Northern Inland Sea, Hudson Bay. Springer, New York. x + 288 pp.

Kelley, T. C., Loseto, L. L., Yurkowski, M., Stewart, R. E. A. and Ferguson, S. 2008. The importance of eating capelin: using fatty acid signatures to determine beluga feeding habits in Hudson Bay, p. 246. Arctic Change 2008, 9-12 December 2008, Québec. 354 pp.

Kemp, A., Bernatchez, L. and Dodson, J. J. 1989. A revision of coregonine fish distribution and abundance in eastern James-Hudson Bay. Environmental Biology of Fishes, 26(4):247-255.

Kemp, A. and Dodson, J. J. 1990. Life history and distribution of the anadromous coregonines of eastern James-Hudson Bay is a function of the difficulty of freshwater migration, p. 75. In: International Symposium on Biology and Management of Coregonid Fishes, August 19-23 Août, 1990, Hôtel des Gouverneurs, Québec, Canada, GIROQ (Groupe Interuniversitaire de Recherches Océanographiques du Québec), Québec. 154 pp.

Kemp, A., Lambert, Y. and Dodson, J. J. 1992. Relationship between energy accumulation and migration cost and its influence on life-history variations of anadromous cisco (*Coregonus artedi*). Polskie Archiwum Hydrobiologii, 39(3-4):443-452.

Kemp, V. A. M. 1928. Report on the fisheries of the Mackenzie River delta. Sixty-First Annual Report of the Fisheries Branch, Department of Marine and Fisheries for the Year 1927-28, Appendix 11:209-210.

Kemp, W. B. 1971. The flow of energy in a hunting society. Scientific American, 225(3):104-115.

Kemp, W. B. 1975. The harvest potential of Inuit camps. A quantitative summary of findings from research carried out in an isolated camp of Inuit hunters on southern Baffin Island. Report, Northern Laboratories and Grants, Department of Indian and Northern Affairs, Ottawa. 72 pp.

Kemp, W. B. 1976. Inuit land use in south and east Baffin Island, p. 125-151. In: Milton Freeman Research Ltd. (Ed.). Report: Inuit Land Use and Occupancy Project. Volume One: Land Use and Occupancy. Prepared for Department of Indian and Northern Affairs, Ottawa. 263 pp.

Kemp, W. B. 1977. The Koksoak River fishery 1977: a report on the level of harvest and of harvesting efforts by the Inuit of Fort Chimo. Caniapiscau-Koksoak Joint Study Group, SEBJ (Société d'énergie de la Baie James), Montréal. v + 38 + 44 pp.

Kemp, W. B. 1978. The Koksoak River fishery 1978: a report on the level of harvest and of harvesting efforts by the Inuit of Kuujjuaq. Caniapiscau-Koksoak Joint Study Group and the Community of Kuujjuaq. Makivik Research Centre, Kujjuaq, Québec. v + 29 + 59 pp.

Kemp, W. B. 1979. Koksoak River fishery a summary of data 1979. Research Department, Makivik Corporation, Montréal. v + 38 + 44 + 2 pp.

Kemp, W. B. 1981. Pêches de la Rivière Koksoak, 1980. SEBJ (Société d'énergie de la Baie James), Montréal et Service de la Recherche, Société Makivik, Kuujjuaq, Québec. iii + 24 + 38 pp., map.

Kemp, W. B., Wenzel, G., Jensen, N. and Val, E. 1977. The communities of Resolute and Kuvinaluk: A social and economic baseline study. Report for the Resolute Community Council, the Kuvinaluk Community and the Polar Gas Project. Office of Industrial Research, McGill University, Montreal (Polar Gas Socio-Economic Program). xiv + 341 pp.

Kenaley, C. P. 2007. Revision of the stoplight loosejaw genus *Malacosteus* (Teleostei: Stomiidae:, Malacosteinae), with description of a new species from the temperate Southern Hemisphere and Indian Ocean. Copeia, 2007(4):886-900.

Kenaley, C. P. and Orr, J. W. 2006. *Rouleina attrita* (Osmeriformes: Alepocephalidae): new records for the eastern North Pacific and Bering Sea. Ichthyological Research, 53(2):200-202.

Kenchington, E., Duplisea, D. E., Curtis, J. M. R., Rice, J. C., Bundy, A., Koen-Alonso,M. and Doka, S. E. 2013. Identification of species and habitats that support commercial, recreational or aboriginal fisheries in Canada. Fisheries and Oceans Canada, Canadian Science Advisory Secretariat, Research Document, 2012/1101:iv + 68 pp.

Kenchington, E., Link, H., Roy, V., Archambault, P., Siferd, T., Treble, M. and Wareham, V. 2011. Identification of mega- and macrobenthoic Ecologically and Biologically Significant Areas (EBSAs) in the Hudson Bay complex, the western and easterrn Canadian Arctic. Fisheries and Oceans Canada, Canadian Science Advisory Secretariat, Research Document, 2011/071:vi + 52 pp.

Kenchington, T. J. 1983. Comment on meristic variation in beaked redfishes, *Sebastes mentella* and *S. fasciatus, in the* Northwest Atlantic. Canadian Journal of Fisheries and Aquatic Sciences, 40(9):1532-1533.

Kenchington, T. J. 1986. Morphological comparison of two northwest Atlantic redfishes, *Sebastes fasciatus* and *S. mentella*, and techniques for their identification. Canadian Journal of Fisheries and Aquatic Sciences, 43(4):781-787.

Kendall, A. W. 2001. An historical review of *Sebastes* taxonomy and systematics. Marine Fisheries Review, 62(2):1-23.

Kendall, R. L. 2002. Capital punishment. Fisheries, 27(7):33-34.

Kendall, W. C. 1909. The fishes of Labrador. Proceedings of the Portland Society of Natural History, 2(8):207-243.

Kendall, W. C. 1924. An annotated list of a collection of fishes made by Francis Harper in the Lake Athabaska region in 1920, to which is appended a list of species collected by Dr. R. T. Morris in the district between Lake Winnipeg and Hudson Bay in 1905. Contributions to Canadian Biology, New Series, 1(3):419-440.

Kendel, R. E., Johnston, R. A. C., Kozak, M. D. and Lobsiger, U. 1974. Movements, distribution, populations and food habits of fish in the western coastal Beaufort Sea. Interim Report of Beaufort Sea Project Study, B1 (Western), Department of the Environment, Victoria, B.C., Beaufort Sea Project. viii + 64 pp.

Kendel, R. E., Johnston, R. A. C., Lobsiger, U. and Kozak, M. D. 1975. Fishes of the Yukon coast. Department of the Environment, Victoria, B.C., Beaufort Sea Project, Technical Report, 6:xi + 114 pp.

Kendel, R. E. and Jones, M. 1973. Report on gillnetting in the Beaufort Sea near Shingle Point and King Point, April, 1973. Fishery Service Manuscript, Fisheries Research Board of Canada. 6 pp.

Kendrick, A. 2013. Canadian Inuit sustainable use and management of Arctic species. International Journal of Environmental Studies, 70(3):414-428.

Kennedy, C. 1953. Cannibal cod in an Arctic lake. Natural History, 62(2):78-82.

Kerkvliet, C. M. and Hamner, H. H. 1993a. Age, sex, and size composition of Pacific herring from coastal spawning sites in the Arctic-Yukon-Kuskokwim region, 1988. Alaska Department of Fish and Game, Commercial Fisheries Management and Development Division, Technical Fishery Report, 93-03:viii + 44 pp.

Kerkvliet, C. M. and Hamner, H. H. 1993b. Age, sex, and size composition of Pacific herring from coastal spawning sites in the Arctic-Yukon-Kuskokwim region, 1989. Alaska Department of Fish and Game, Commercial Fisheries Management and Development Division, Technical Fishery Report, 93-04:viii + 49 pp.

Kerkvliet, C. M. and Hamner, H. H. 1993c. Age, sex, and size composition of Pacific herring from coastal spawning sites in the Arctic-Yukon-Kuskokwim region, 1990. Alaska Department of Fish and Game, Commercial Fisheries Management and Development Division, Technical Fishery Report, 93-05:viii + 50 pp.

Kerkvliet, C. M. and Hamner, H. H. 1994. Age, sex, and size composition of Pacific herring from coastal spawning sites in the Arctic-Yukon-Kuskokwim region, 1991. Alaska Department of Fish and Game, Commercial Fisheries Management and Development Division, Technical Fishery Report, 94-07:ix + 65 pp.

Kerr, A. J. 1979. An examination of the Arctic marine policies and programs of the Department of Fisheries and Oceans. Department of Fisheries and Oceans, Ottawa. 149 pp.

Kerswill, C. J. 1969. Surveys, development, and management of renewable resources; arctic fisheries and sealing. Report on Man in Cold-Water Conference, Montréal, Québec, May 12-13.

Kerswill, C. J. and Hunter, J. G. 1970. Fishes, p. 9. In: FRB studies in Canada's Arctic. Miscellaneous Special Publication Fisheries Research Board of Canada, 13:1-16.

Kerswill, C. J. and Keenleyside, M. H. A. 1961. Canadian salmon caught off Greenland. Nature, London, 192(4799):279.

Kerwan, S. and Kristofferson, A. 1987. Economic opportunities in the commercial fisheries of the Northwest Territories. Northern Perspectives, 15(4):8-10 (also at www.carc.org/pubs/v15no4/3.htm, downloaded 4 November 1999).

Kessel, S. 2013. Residency, distribution and interactions of Arctic cod and sculpin in Resolute Bay, Lancaster Sound – Progress Report. Ocean Tracking Network: Canada and Beyond, Third Annual NSERC Symposium, 3-5 June 2013, Dalhousie University, Halifax, Nova Scotia (abstract).

Kessel, S. T., Hussey, N. E., Crawford, R. E., Yurkowski, D. J., O'Neill, C. V. and Fisk, A. T. 2015. Distinct patterns of Arctic cod (*Boreogadus saida*) presence and absence in a shallow high Arctic embayment, revealed across open-water and ice-covered periods through acoustic telemetry. Polar Biology, DOI: 10.1007/s00300-015-1723-y.

Kessel, S. T., Hussey, N. E., Yurkowski, D. J., O'Neill, C. V., Vagle, S., Crawford, R., Ferguson, S. and Fisk, A. T. 2015. Residency and distribution of Arctic cod (*Boreogadus saida*) in Resolute Bay, Lancaster Sound. 68th Canadian Conference for Fisheries Research/Conférence Canadienne de la Recherche sur les Pêches, Ottawa, Ontario, 8-11 January 2015 (abstract).

Khan, N. Y. 1968. Intraspecific variations and postglacial distribution of lake trout. M.Sc. Thesis, Department of Biology, University of Ottawa, Ottawa, Ontario. iv + 72 pp.

Khan, N. Y. 1972. Comparative morphology and ecology of the pelagic larvae of nine Cottidae (Pisces) of the northwest Atlantic and St. Lawrence drainages. Ph.D. Thesis, Department of Biology, University of Ottawa, Ottawa, Ontario. xxiii + 234 pp.

Khan, N. Y. and Faber, D. J. 1973. A comparison of larvae of the deepwater and fourhorn sculpin, *Myoxocephalus quadricornis* L., from North America. I. Morphological development, p. 703-712. In: Blaxter, J. H. S. (Ed.). The Early Life History of Fish. Springer-Verlag, Berlin. 765 pp.

Khan, N. Y. and Qadri, S. U. 1971. Intraspecific variations and postglacial distribution of lake char (*Salvelinus namaycush*). Journal of the Fisheries Research Board of Canada, 28(4):465-476.

Khan, R. A. 1986. Hematozoa of marine fish from Ungava Bay and adjacent northwestern Atlantic Ocean. Canadian Journal of Zoology, 64(1):153-157.

Khan, R. A. 2003. Health of flatfish from localities in Placentia Bay, Newfoundland, contaminated with petroleum and PCBs. Archives of Environmental Contamination and Toxicology, 44(4):485-492.

Khan, R. A., Bowering, W. R., Burgeois, C., Lear, H. and Pippy, J. H. 1986. Myxosporean parasites of marine fish from the continental shelf off Newfoundland and Labrador. Canadian Journal of Zoology, 64(10):2218-2226.

Khan, R. A., Dawe, M., Bowering, R. and Misra, R. K. 1982. Blood protozoa as an aid for separating stocks of Greenland halibut, *Reinhardtius hippoglossoides*, in the northwestern Atlantic. Canadian Journal of Fisheries and Aquatic Sciences, 39(9):1317-1322.

Khan, R. A., Lee, E. M. and Whitty, W. S. 1991. Blood protozoans of fish from the Davis Strait in the northwestern Atlantic Ocean. Canadian Journal of Zoology, 69(2):410-413.

Khan, R. A., Threlfall, W. and Whitty, W. S. 1992. Hematozoa of deep-sea demersal fish of the Northwest Atlantic Ocean. Canadian Journal of Zoology, 70(10):1926-1933.

Khidas, K. 2015. The Canadian Arctic Expedition 1913-18 and early advances in Arctic vertebrate zoology. Arctic, 68(3):283-292.

Khidir, K. T. and Renaud, C. B. 2003. Oral fimbriae and papillae in parasitic lampreys (Petromyzontiformes). Environmental Biology of Fishes, 66(3):271-278.

Kidd, B. T. 1973a. Annual report James Bay project. Manuscript. 15 pp.

Kidd, B. T. 1973b. Marine, anadromous and freshwater fishes of the lower regions of the Eastmain, La Grande, Roggan and Great Whale rivers in Northwestern Quebec. Manuscript. 59 pp.

Kidd, B. T. 1975. II. Bottom organism survey of La Grande and Eastmain Rivers and their adjacent marine areas with specific reference to freshwater and marine mollusc abundance, community composition, distribution and importance to the fish diet. Interim report of James Bay Project Study by the Arctic Biological Station, Environment Canada. xiii-xxii + 171-267 pp.

Kidd, B. T., Greendale, R., Baxter, R. and Morin, R. 1976. Fisheries study of the lower reaches and coastal regions of the Eastmain, La Grande, Roggan and Great Whale rivers from 1973 to 1975. Fisheries and Environment Canada, Arctic Biological Station, Final Report James Bay Project Study, Ste-Anne de Bellevue, Québec. 171 pp.

Kidd, B. T., Greendale, R., Morin, R. and Baxter, R., with assistance from Hunter, J. G. and Power, G. 1975. I. Population, composition, abundance and movements of fish stocks within La Grande and Eastmain rivers and their adjacent marine areas and information on the biology of the economically important fish species. Interim report of James Bay Project Study by the Arctic Biological Station, Environment Canada. xii + 171 pp.

Kierans, T. 1987. Recycled water from the north, p. 59-70. In: Nicholaichuk, W. and Quinn, F. (Eds.). Proceedings of the Symposium on Interbasin Transfer of Water: Impacts and Research Needs for Canada. Saskatoon, Saskatchewan, 9 and 10 November, 1987. Sponsored by National Hydrology Research Centre, Canadian Water Resources Association, Environment Canada, Ottawa. viii + 504 pp.

King, T. L., Verspoor, E., Spidle, A. P., Gross, R., Phillips, R. B., Koljonen, M-L., Sanchez, J. A., and Morrison, C. L. 2007. Biodiversity and population structure, p. 117-166. In: Verspoor, E., Stradmeyer, L. and Nielsen, J. L. (Eds.). The Atlantic Salmon: Genetics, Conservation and Management. Blackwell Publishing Ltd., Oxford. 520 pp.

Kinloch, D. and Kuhnlein, H. 1988. Assessment of PCBs in Arctic foods and diets. A pilot study in Broughton Island, Northwest Territories, Canada. Arctic Medical Research, 47(1):159-162.

Kinloch, D., Kuhnlein, H. and Muir, D. C. G. 1992. Inuit foods and diet: a preliminary assessment of benefits and risks. Science of the Total Environment, 122(1/2):247-278.

Kirchner, W. B. 1973. A method for description and comparison in synecological studies and its application to the Char Lake benthic community. M.Sc. Thesis, State College of New York, Brockport, New York. 184 pp.

Kishigami, N. and Savelle, J. M. (Eds.). 2005. Indigenous use and management of marine resources. Senri Ethnological Studies, 67:1-448.

Kissinger, B. C., Gantner, N., Anderson, G., Gillis, D., Halden, N., Harwood, L., and Reist, J. 2013. Lake trout *Salvelinus namaycush* (Walbaum, 1792), habitat use and growth in an Arctic estuarine environment. Northern Contaminants Program 20th Annual Results Workshop, September 24-25, 2013, Ottawa.

Kissinger, B. C., Gantner, N., Anderson, W.G., Gillis, D. M., Halden, N. M., Harwood, L. A. and Reist, J. D. 2016. Brackish-water residency and semi-anadromy in Arctic lake trout (*Salvelinus namaycush*) inferred from otolith microchemistry. Journal of Great Lakes Research, 42(2):267–275.

Kitaev, S. P. 1987. Systematics and distribution of Coregoninae. In: International Symposium on Biology and Management of Coregonids, Joensuu, Finland, 24-28 August 1987. (abstract).

Kitto, F. H. 1929. The Hudson Bay region. Department of the Interior, Ottawa. vii + 50 pp.

Kivalliq Consulting, Management and Training Services Ltd. 1985. Keewatin region economic base study (update 1984). Kivalliq Consulting, Management and Training Services Ltd., Rankin Inlet, Northwest Territories (original author H. J. Ruitenbeek Resource Consulting Ltd.). 206 pp.

Kjellerup, S., Dünweber, M., Møller, E. F., Scheidek, D., Oskarsson, G. J., Rigét, F., Johansen, K. L. and Mosbech, A. 2015. Vertical and horizontal distribution of zooplankton and polar cod in southern Baffin Bay (66-71°N) in September 2009. Polar Biology, 38(5):699-718.

Klemetsen, A. 2013. The most variable vertebrate on Earth. Journal of Ichthyology, 53(10):781-791.

Klemetsen, A., Amundsen, P.-A., Dempson, J. B., Jonsson, B., Jonsson, N., O'Connell, M. F. and Mortensen, E. 2003. Atlantic salmon *Salmo salar* L., brown trout *Salmo trutta* L. and Arctic charr *Salvelinus alpinus* (L.): a review of aspects of their life histories. Ecology of Freshwater Fish, 12(1):1-59.

Kline, T. C. 2013. A comparative ecology approach to predicting how salmonid fishes will respond to climate change in Arctic Alaska. Responses of Arctic Marine Ecosystems to Climate Change, Program and Abstracts, 28th Lowell Wakefield Fisheries Symposium, Hotel Captain Cook, Anchorage, Alaska, March 26-29, 2013, p. 41.

Kline, T. C. and Wilson, W. J. and Goering, J. J. 1998. Natural isotope indicators of fish migration at Prudhoe Bay, Alaska. Canadian Journal of Fisheries and Aquatic Sciences, 55(6):1494-1502.

Klinkhardt, M., Tesche, M. and Greven, H. 1995. Database of Fish Chromosomes. Westarp Wissenschaften, Magdeburg. 237 pp.

Kljukanov, V. A. 1969. Morfologicheskie osnovi sistematiki koryushek roda *Osmerus* (Osmeridae) [Morphological bases of classification of smelts of the genus *Osmerus* Osmeridae)]. Zoologicheskii Zhurnal, 48(1):99-109.

Kljukanov, V. A. 1972. Sistematicheskie otnosheniya atlanticheskoi i tikhookeanskoi form *Mallotus villosus* (Müller) i osteologicheskaya kharakteristika roda *Mallotus* (Pisces, Osmeridae) [On systematic relations of the Atlantic and Pacific forms of *Mallotus villosus* (Müller) and osteological characteristics of the genus *Mallotus* (Pisces, Osmeridae)]. Zoologicheskii Zhurnal, 51(6):855-862.

Kljukanov, V. A. 1977. Proiskhozhdeniye, rasseleniye i evolyutsiya koryushkovykh (Osmeridae) [Origin, distribution and evolution of the smelts (Osmeridae)], p. 13-27. In: Skarlato, A. O. (Ed.). The principles of classification and phylogeny of the salmonoid fishes (Collected Scientific Papers). Academy of Sciences of USSR, Zoological Institute.

Kljukanov, V. A. and McAllister, D. E. 1973. Osmeridae, p. 158-159. In: Hureau, J. C. and Monod, Th. (Eds.). Clofnam. Check-list of the fishes of the north-eastern Atlantic and of the Mediterranean/Catalogue des poissons de l'Atlantique du nord-est et de la Méditerranée. UNESCO, Paris. Volume I:xxii + 683 pp.

Kloppmann, M. H. F. and Thiel, R. 2013. First record of the warty oreo, *Allocyttus verrucosus* (Gilchrist, 1906), in Greenland waters. Journal of Applied Ichthyology, 29(2):451-455.

Klotz, 0. J. 1885. Report on exploratory survey to Hudson's Bay, 1884. Annual Report Department of the Interior for 1884, Ottawa. Part II, pp. 13-35, 2 maps, 1 graph.

Klumov, S. K. 1937. [Polar cod (*Boreogadus saida* Lepech.) and its importance for certain life processes in the Arctic]. Izvestiya Akademii Nauk SSSR (Seriya Biologicheskaya), 1937(1):175-188 (In Russian).

Knipovich, N. M. 1926. Opredelitel' ryb morei Barentsova, Belogo i Karskogo [Guide for the determination of the fishes of Barents-Sea, White-Sea and Kara-Sea]. Trudy Nauchno-Issledovatel'skogo Instituta po Isucheniyu Severa, Moskva, 27:1-183, 126 figs.

Knipowitsch, N. M. 1906. Ichthyologische Untersuchungen im Eismeer. Mèmoires de l'Académie Impériale des Sciences de St.-Pétersbourg, 19:1-130.

Knopp, J. A. 2010. Investigating the effects of environmental change on Arctic char (*Salvelinus alpinus*) growth using scientific and Inuit traditional knowledge. Arctic, 63(4):493-497.

Knopp, J. A., Furgal, C. and Reist, J. D. 2011a. Using two ways of understanding: science and traditional knowledge to examine effects of environmental change on Arctic char. Canadian Conference for Fisheries Research (CCFFR)/Conférence canadienne de la recherche sur les pêches (CCRP), 6-8 January/janvier 6-8, 2011, Toronto, Ontario (abstract).

Knopp, J. A., Furgal, C. and Reist, J. D. 2011b. Bridge over knowledged waters: linking science and traditional knowledge of arctic char for community-based monitoring. In: Fishing people of the North: cultures, economies, and management responding to change: program and abstracts: 27th Lowell Wakefield Fisheries Symposium, Anchorage, Alaska, September 14-17, 2011, Keller, S. (Ed.), Alaska Sea Grant College Program, University of Alaska,, Fairbanks, p. 95.

Knopp, J. A., Furgal, C., Reist, J. D., Babaluk, J. and Sachs Harbour Hunters and Trappers Committee. 2009. Uniting traditional ecological and scientific knowledge of chars and environmental indicators to create an Arctic char community-based monitoring plan. Programme and Abstracts, ArcticNet Annual Scientific Meeting, 8-11/12/2009, Victoria Conference Centre, Victoria, p. 108.

Knopp, J. A., Furgal, C. M., Reist, J. D., Babaluk, J. A., Sachs Harbour Hunters and Trappers Committee and Olokhaktomiut Hunters and Trappers Committee. 2012. Indigenous and ecological knowledge for understanding Arctic Char growth. In: Carothers, C., Criddle, K. R., Chambers, C. P., Cullenberg, P. J., Fall, J. A., Himes-Cornell, A. H., Johnsen, J. P., Kimball, N. S., Menzies, C. R. and Springer, E. S. (Eds.). Fishing People of the North: Cultures, Economies, and Management Responding to Change. Alaska Sea Grant, University of Alaska Fairbanks. 312 pp.

Knopp, J. A., Furgal, C., Reist, J. D., Sachs Harbour Hunters and Trappers Committe and Olokhaktomuit Hunters and Trappers Committee. 2012. Inuvialuit and ecological knowledge to examine effects of lake environment on Arctic char growth and health. Programme and Abstracts, ArcticNet Annual Scientific Meeting, 10-14/12/2012, The Westin Bayshore, Vancouver, p. 68-69.

Knopp, J. A., Furgal, C., Reist, J. D., Sachs Harbour Hunters and Trappers Committe and Olokhaktomuit Hunters and Trappers Committee. 2013. Inuvialuit knowledge and science to understand the effects of a changing environment on a country food source. International Polar Year (IPY), Montreal, 22-27 April 2013 (abstract).

Knopp, J. A., Reist, J. D., Furgal, C. and Babaluk, J. 2008. Analysis of local and scientific knowledge of Arctic char to develop a community-based monitoring (CBM) plan to monitor long-term changes in local populations from the effects of climate variation and change (CVC) in Sachs Harbour, NWT. Conference Programme and Abstracts, ArcticNet, Arctic Change 2008, 9-12 December 2008, Québec City Convention Centre, Québec, p. 248.

Knotsch, C. and Lamouche, J. 2010. Arctic biodiversity and Inuit health. National Aboriginal Health Organization, Ottawa. vi + 40 pp.

Knudsen, S. W. and Møller, P. R. 2008. *Careproctus kidoi*, a new Arctic species of snailfish (Teleostei: Liparidae) from Baffin Bay. Ichthyological Research, 55(2):175-182.

Knudsen, S. W., Møller, P. R. and Gravlund, P. 2007. Phylogeny of the snailfishes (Teleostei: Liparidae) based on molecular and morphological data. Molecular Phylogenetics and Evolution, 44(2):649-666.

Kobelev, E. A. 1989. Some biological characteristics of the arctic flounder, *Liposetta glacialis*, in the southeastern area of the Barents Sea. Journal of Ichthyology 29(6):16-21.

Kobyliansky, S. G. 1986. Materials for a revison of the family Bathylagidae (Teleostei, Salmoniformes). Transactions of the P. P. Shershov Institute of Oceanology, 121:6-50 (In Russian).

Koefoed, E. 1905. Poissons, p. 485-499, pl. LXXVIII. In: Croisière Océanographique accomplie à bord de la Belgica dans la Mer de Grönland. Direction des Pêcheries de Norvège.

Koefoed, E. 1952. Zeomorphi, Percomorphi, Plectognathi from the "Michael Sars" North Atlantic deep-sea expedition 1910. Scientific Results of Michael Sars North Atlantic Deep-Sea Expedition 1910, 4, 2(2):1-27, pls. 1-3.

Kofinas, G., Brooke, L., Charlie, J., Egede, I., Moses, R., Papigatuk, P., Rexford, D. and Sahanatien, V.P. 1996. Community participation and traditional knowledge: their role in co-management, p. 27-36. In: Roberts, K. (Ed.). Circumpolar Aboriginal People and Co-management Practice: Current Issues in Co-management and Environmental Assessment: Inuvik, Northwest Territories, November 20-24, 1995. Arctic Institute of North America and Joint Secretariat - Inuvialuit Renewable Resources Committees, Calgary, Alberta. xiv + 172 pp. (Co-management Impact Assessment Conference, 1995, Inuvik, Northwest Territories).

Kogl, D. and Schell, D. 1974. Colville River delta fisheries research. Ecological Research Series, United States Environmental Protection Agency, EPA-660/3-75-026:483-504.

Køie, M. 1993. Nematode parasites in teleosts from 0 to 1540 m depth of the Faroe Islands (the North Atlantic). Ophelia, 38(3):217–243.

Køie, M. 2009. *Boreogadus saida* (Lepechin) (Gadidae): a review of its metazoan parasite fauna from Greenland, eastern Canada, Alaska and the Russian Arctic. Polar Biology, 32(10)1399-1406.

Konchina, Yu. V. 1986. Fundamental trophic relationships of the rockfishes *Sebastes mentella* and *Sebastes fasciatus* (Scorpaenidae) of the Northwestern Atlantic. Journal of Ichthyology, 26(1):53-65 (In Russian in Voprosy Ikhtiologii, 25(6):973-985).

Konrad S.-L. R. 1985. A taxonomic key to larval fish species which occur in the shelf waters and estuaries of the Canadian Beaufort Sea. Report by North/South Consultants Inc., Winnipeg for NOGAP (Northern Oil and Gas Action Program), Report No. B2-6:v + 128 pp.

Konstantinov, K. G. 1981. Report of USSR investigations in Subareas off Newfoundland, Labrador and Baffin Island in 1980. Northwest Atlantic Fisheries Organization, Science Council Research Studies, NAFO SCS Doc., 81/VI/13, Serial No. N335:1-27.

Konstantinov, K. G. 1982. Report of USSR investigations in Subareas off Newfoundland, Labrador and Baffin Island in 1981. Northwest Atlantic Fisheries Organization, Science Council Research Studies, NAFO SCS Doc., 82/VI/12, Serial No. N538:1-25.

Konstantinov, K. G. 1983. Report of USSR investigations in Subareas off Newfoundland, Labrador and Baffin Island in 1982. Northwest Atlantic Fisheries Organization, Science Council Research Studies, NAFO SCS Doc., 83/VI/16, Serial No. N698(1):1-37.

Konstantinov, K. G. and Noskov, A. S. 1977. USSR research report, 1976. International Commission for the Northwest Atlantic Fisheries Summary Document, 77/VI/15, Serial No. 5071:1-39.

Konstantinov, K. G. and Podrazhanskaya, S. G. 1972. Nutrition and food interrelationships of grenadier (*Macrurus rupestris*) and other deep-water fishes of the North-west Atlantic. Trudy PINRO (Polyarnyi Nauchno-Issledovatel'skii i Proektnii Institut Morskogo Rybnogo Khozyaistva i Okeanografii), 28:96-106 (Fisheries Research Board of Canada Translation Series, 2537:1-17, St. John's, Newfoundland, 1973)(International Commission for the Northwest Atlantic Fisheries Summary Document, No. 15, Serial No. 5071).

Kontula, T. and Väinölä, R. 2003. Relationships of Palearctic and Nearctic 'glacial relict' *Myoxocephalus* sculpins from mitochondrial DNA data. Molecular Biology, 12(11):3179-3184.

Kornfield, I., Beland, K. F., Moring, J. R. and Kircheis, F. W. 1981. Genetic similarity among endemic Arctic char, (*Salvelinus alpinus*) and implications for their management. Canadian Journal of Fisheries and Aquatic Sciences, 38(1):32-39.

Koslaw, J. A. 1984. Recruitment patterns in northwest Atlantic fish stocks. Canadian Journal of Fisheries and Aquatic Sciences, 41(12):1722-1729.

Kosobokova, K. N., Hanssen, H., Hirche, H. J. and Knickmeier, K. 1998. Composition and distribution of zooplankton in the Laptev Sea and adjacent Nansen Basin during summer, 1993. Polar Biology, 19(1):63-76.

Kotlyar, A. N. 1986a. Classification and distribution of fishes of the family Anoplogasteridae (Beryciformes). Journal of Ichthyology, 26(4):133-152 (In Russian in Voprosy Ikhtiologii, 26(4):531-551).

Kotlyar, A. N. 1986b. Systematics and distribution of species of the genus *Hoplostethus* Cuvier (Berycifromes, Trachichthyidae). Trudy Instituta Okeanologii Imeni P. P. Shirshova, 110:177-224.

Kotlyar, A. N. 1995. Osteology and distribution of *Barbourisia rufa* (Barbourisiidae). Journal of Ichthyology, 35(6):140-150 (In Russian in Voprosy Ikhtiologii, 35(3):282-289).

Kotlyar, A. N. 1996. Beryciform fishes of the world ocean. Russian Federal Research Institute of Fishery and Oceanography, Moscow (VNIRO). 368 pp. In Russian.

Kotlyar, A. N. 2003. Family Anoplogastridae Gill 1893 - fangtooths. California Academy of Sciences, Annotated Checklists of Fishes, 20:1-3.

Kotlyar, A. N. 2004a. Family Melamphaidae Gill 1893 - bigscales. California Academy of Sciences, Annotated Checklists of Fishes, 29:1-11.

Kotlyar, A. N. 2004b. Revision of the genus *Scopeloberyx* (Melamphaidae): Part 1. Multirakered species of the group *S. robustus*. Journal of Ichthyology, 44(8):537-554.

Kottelat, M. 1997. European freshwater fishes. An heuristic checklist of the freshwater fishes of Europe (exclusive of former USSR), with an introduction for non-systematists and comments on nomenclature and conservation. Biologia, Bratislava, 52 (Supplement 5):1-271.

Kottelat, M. and Freyhof, J. 2007. Handbook of European Freshwater Fishes. Kottelat, Cornol, Switzerland and Freyhof, Berlin, Germany. xiii + 646 pp.

Kotthaus, A. and Krefft, G. 1957. Fischfaunenliste der Fahrten mit F.F.S. "Anton Dohrn" nach Island-Gronland. Berichte der Deutschen Wissenschaftlichen Kommission für Meeresforschung, 14(3):169-191.

Kovaleva, A. A. and Zubchenko, A. V. 1984. Novye svedeniya o faune miksosporidii severnoi Atlantiki [New information on the Myxosporidiae fauna of the North Atlantic]. Parazitologiya, 18:484-487.

Kovaleva, A. A., Zubchenko, A. V. and Krasin, V. K. 1983. Obosnovanie novogo semeistva miksosporidii (Protozoa, Myxosporidia) s opisaniem dvukh novykh rodov [Foundation of a new myxosporidean family (Protozoa, Myxosporidia) with a description of two new genera]. Parazitologiya, 17:195-202.

Kowalchuk, M. W., Reist, J. D., Bajno, R. and Sawatzky, C. D. 2010. Population structuring and inter-river movements of northern form Dolly Varden, *Salvelinus malma malma* (Walbaum, 1792), along the North Slope of Canada and Alaska. Fisheries and Oceans Canada, Canadian Science Advisory Secretariat, Research Document, 2010/038:v + 17 pp.

Kowalchuk, M. W., Sawatzky, C. D. and Reist, J. D. 2010. A review of the taxonomic structure within Dolly Varden, *Salvelinus malma* (Walbaum, 1792), of North America. Fisheries and Oceans Canada, Canadian Science Advisory Secretariat, Research Document, 2010/013:vi + 16 pp.

Koyanagi, M. 1995. Zoarcidae, p. 188-193 and 204-206. In: Okamura, O., Amaoka, K., Takeda, M., Yano, K., Okada, K. and Chikuni, S. (Eds.). 1995. Fishes collected by the R/V Shinkai Maru around Greenland. Japan Marine Fishery Resources Research Center. 304 pp. (In Japanese and English).

Krajick, K. 2001. Arctic life, on thin ice. Science, 291(5503):424-425.

Kramp, P. L. 1963. Summary of the zoological results of the "Godthaab" Expedition 1928. Meddelelser om Grønland, 81(7):1-115.

Krefft, G. 1980. A new species of *Holtbyrnia* Parr (Searsiidae, Salmoniformes) from the northern Atlantic Ocean. Archiv für Fischereiwissenschaft, 31(2):53-62.

Krembs, C. and Deming, J. 2013. Sea ice: a refuge for life in polar seas? National Oceanic and Atmospheric Administration, Washington, D.C., Essays on the Arctic, http://www.arctic.noaa.gov/essay_krembsdeming.html (accessed 26 November 2013).

Krieger, K. G., de March, B. G. E. and Olson, R. N. 1988. Factors involved in spawning success of Arctic charr (*Salvelinus alpinus*) broodstock of the Nauyuk Lake strain. Bulletin of the Aquaculture Association of Canada, 4:34-36.

Kristofferson, A., Dahlke, L. and Low, G. 1988. Recommended commercial fishing quotas for anadromous Arctic charr in the Northwest Territories 1988/89. AFSAC (Arctic Fisheries Scientific Advisory Committee) Background Document, 1987/88-12:1-12.

Kristofferson, A., Low, G., Dahlke, L., Gyselman, E. and Johnson, L. 1987. Status report on searun Arctic charr stocks in the Northwest Territories. AFSAC (Arctic Fisheries Scientific Advisory Committee) Background Document, 1986/87-10:31 pp.

Kristofferson, A., Wiswar, D., Lemieux, P., Marshall, D., Blouw, A., Hemming, C., Antoniuk, G. and Archie, W. 1991. Joint Canada-USA field survey of the charr (*Salvelinus* sp.) resources of the Firth River, Yukon Territory and Alaska, September, 1989. Canadian Data Report of Fisheries and Aquatic Sciences, 861:iv + 21 pp.

Kristofferson, A. H. 1987. Arctic charr in the western Canadian Arctic, p. 1-4, 2 maps. In: Wright, D. G. Report of the Canada-United States-Alaska Arctic Fisheries Workshop, Banff Centre for Continuing Education, Banff, Alberta, December 1-4, 1986. Regulatory and Native Affairs, Central and Arctic Region, Department of Fisheries and Oceans, Winnipeg. 1 volume, pagination various.

Kristofferson, A. H. 1988a. Stock status of Arctic charr in the Hornaday River, Northwest Territories. AFSAC (Arctic Fisheries Scientific Advisory Committee) Background Document, 1987/88-09:1-15

Kristofferson, A. H. 1988b. Stock status of Arctic charr in the Kuuk River, Northwest Territories. AFSAC (Arctic Fisheries Scientific Advisory Committee) Background Document, 1987/88-10:1-4, 8 figs.

Kristofferson, A. H. 1989. Management of Arctic charr in Lake Hazen, N.W.T. Report, Department of Fisheries and Oceans, Winnipeg. 12 pp.

Kristofferson, A. H. 1990. Summary report: Joint Canada-U.S.A. field survey Arctic charr-Firth River, Yukon Territory and Alaska, September 1989. Draft version, Central and Arctic Region, Department of Fisheries and Oceans, Winnipeg. 34 pp.

Kristofferson, A. H. 1991. Annual summary Arctic charr in N.W.T. AFSAC (Arctic Fisheries Scientific Advisory Committee) Background Document, 1990/91-06.

Kristofferson, A. H. 1996. Stock status report on Arctic charr of the Padle River, Baffin Island, Northwest Territories. AFSAC (Arctic Fisheries Scientific Advisory Committee) Background Document, 1995/96:1-12.

Kristofferson, A. H. 2002. Identification of Arctic char stocks in the Cambridge Bay Area, Nunavut Territory, and evidence of stock mixing during overwintering. Ph.D. Thesis, University of Manitoba, Winnipeg. 255 pp.

Kristofferson, A. H. and Baker, R. F. 1988a. Stock status of Arctic charr in the Firth River, Yukon Territory. AFSAC (Arctic Fisheries Scientific Advisory Committee) Background Document, 1987/88-05:1-5, 5 figs.

Kristofferson, A. H. and Baker, R. F. 1988b. Stock status of Arctic charr in the Babbage River, Yukon Territory. AFSAC (Arctic Fisheries Scientific Advisory Committee) Background Document, 1987/88-06:1-5, 4 figs., 1 tab.

Kristofferson, A. H. and Baker, R. F. 1988c. Stock status of Arctic charr in the Rat River, Northwest Territories. AFSAC (Arctic Fisheries Scientific Advisory Committee) Background Document, 1987/88-07:1-5, 6 figs., 2 tabs.

Kristofferson, A. H. and Baker, R. F. 1988d. Stock status of Arctic charr in the Big Fish River, Northwest Territories. AFSAC (Arctic Fisheries Scientific Advisory Committee) Background Document, 1987/88-08:1-6, 5 figs.

Kristofferson, A. H. and Berkes, F. 2005. Adaptive co-management of Arctic char in Nunavut Territory, p. 249-268. In: Berkes, F., Huebert, R., Fast, H., Manseau, M. and Diduck, A. (Eds.). Breaking Ice: Renewable Resource and Ocean Management in the Canadian North. University of Calgary Press, Calgary. 416 pp.

Kristofferson, A. H. and Carder, G. W. 1980. Data from the commercial fishery for Arctic char, *Salvelinus alpinus* (Linnaeus), in the Cambridge Bay area, Northwest Territories, 1971-78. Canadian Data Report of Fisheries and Aquatic Sciences, 184:v + 25 pp.

Kristofferson, A. H., Carder, G., McGowan, D. K. and Low, G. 1988. Stock status of Arctic charr in Freshwater Creek, Northwest Territories. AFSAC (Arctic Fisheries Scientific Advisory Committee) Background Document, 1987/88-11:1-5, 5 figs., 3 tabs.

Kristofferson, A. H., Carder, G. W., McGowan, D. K. and Pike, D. G. 1990. An overview of the commercial fisheries for anadromous Arctic charr in the Keewatin Region, Northwest Territories. AFSAC (Arctic Fisheries Scientific Advisory Committee) Background Document, 1989-90/14:1-13, Fig. 1, Tables 1-2.

Kristofferson, A. H. and Gillman, D. V. 1983. Fisheries investigations in the Pangnirtung area, Baffin Island, 1982-83. Report, Department of Fisheries and Oceans, Winnipeg. 42 pp.

Kristofferson, A. H. and Gillman, D. V. 1986. A preliminary evaluation of an Arctic herring stock, p. 41-46. In: Haegele, C. W. (Ed.). Proceedings of the Fifth Pacific Coast Herring

Workshop, October 29-30, 1985. Canadian Manuscript Report of Fisheries and Aquatic Sciences, 1871:vii + 164 pp.

Kristofferson, A. H., Leroux, D. R. and Orr, J. R. 1982. A biological assessment of Arctic char, *Salvelinus alpinus* (L.), stocks in the Gjoa Haven-Pelly Bay area of the Northwest Territories, 1979-1980. Canadian Manuscript Report for Fisheries and Aquatic Sciences, 1591:vi + 51 pp.

Kristofferson, A. H., Low, G. and Pike, D. 1992. Quota recommendations for commercial fisheries of anadromous Arctic charr, Northwest Territories, 1992/93. AFSAC (Arctic Fisheries Scientific Advisory Committee) Background Document, 1991/92-05.

Kristofferson, A. H., Low, G. and Pike, D. 1993. Quota recommendations for commercial fisheries of anadromous Arctic charr, Northwest Territories, 1993/94. AFSAC (Arctic Fisheries Scientific Advisory Committee) Background Document, 1992/93-06.

Kristofferson, A. H., Low, G., Pike, D. and Lemieux, P. 1990. Quota recommendations for commercial fisheries of anadromous Arctic charr Northwest Territories 1990/91. AFSAC (Arctic Fisheries Scientific Advisory Committee) Background Document, 1989/90-13:1-26.

Kristofferson, A. H., Low, G., Pike, D. and Stewart, B. 1989. Quota recommendations for commercial fisheries of anadromous Arctic charr, Northwest Territories 1989/90. AFSAC (Arctic Fisheries Scientific Advisory Committee) Background Document, 1988/89-09:1-15.

Kristofferson, A. H., McGowan, D., Carder, G. and Low, G. 1989. Stock status of Arctic charr commercial fisheries of Cambridge Bay Northwest Territories. AFSAC (Arctic Fisheries Scientific Advisory Committee) Background Document, 1988/89-10:1-15, 2 tabs., 15 figs.

Kristofferson, A. H. and McGowan, D. K. 1981. Data on Arctic charr, *Salvelinus alpinus* (Linnaeus), collected from test fisheries in the Baffin Region, Northwest Territories, 1975-79. Canadian Data Report of Fisheries and Aquatic Sciences, 255:vi + 43 pp.

Kristofferson, A. H., McGowan, D. K. and Carder, G. W. 1981. Management of the commercial fishery for anadromous Arctic charr in the Cambridge Bay area, N.W.T., Canada. International Symposium on Arctic Charr, May 4-8, 1981, University of Manitoba, Winnipeg. p. 39 (abstract).

Kristofferson, A. H., McGowan, D. K. and Carder, G. W. 1984. Management of the commercial fishery for anadromous Arctic charr in the Cambridge Bay area, Northwest Territories, Canada, p. 447-461. In: Johnson, L. and Burns, B. (Eds.). Biology of the Arctic charr: Proceedings of the International Symposium on Arctic Charr, Winnipeg, Manitoba, May 1981. University of Manitoba Press, Winnipeg. xiv + 584 pp.

Kristofferson, A. H., McGowan, D. K., Carder, G. W. and Low, G. 1993. Stock status of Arctic charr in Freshwater Creek, Northwest Territories. AFSAC (Arctic Fisheries Scientific Advisory Committee) Background Document, 1992/93-05.

Kristofferson, A. H., McGowan, D. K., Carder, G. W. and Tallman, R. F. 1992. Stock status of Arctic charr in the Diana River, Northwest Territories. AFSAC (Arctic Fisheries Scientific Advisory Committee) Background Document, 1991/92-06:1-19.

Kristofferson, A. H., McGowan, D. K. and Ward, W. J. 1986. Fish weirs for the commercial harvest of searun Arctic charr in the Northwest Territories. Canadian Industry Report of Fisheries and Aquatic Sciences, 174:iv + 31 pp.

Kristofferson, A. H. and Simmons, R. 1989. A proposal to conduct joint Canada-USA studies on Arctic charr in the Firth River, Yukon Territory and Alaska. Report, Department of Fisheries and Oceans, Winnipeg. 10 pp., 5 figs.

Kristofferson, A. H. and Smith, M. 1987. Project proposal: Arctic charr - Firth River, YT. In: Wright, D. G. Report of the Canada-United States-Alaska Arctic Fisheries Workshop, Banff Centre for Continuing Education, Banff, Alberta, December 1-4, 1986. Regulatory and Native Affairs, Central and Arctic Region, Department of Fisheries and Oceans, Winnipeg. 1 volume, pagination various.

Kristofferson, A. H. and Sopuck, R. D. 1983. The effects of exploitation on the Arctic charr population of the Sylvia Grinnell River, Northwest Territories. Canadian Manuscript Report of Fisheries and Aquatic Sciences, 1721:v + 35 pp.

Kristofferson, A. H., Sopuck, R. D. and McGowan, D. K. 1991. Commercial fishing potential for searun Arctic charr, Koukdjuak River and Nettilling Lake, Northwest Territories. Canadian Manuscript Report of Fisheries and Aquatic Sciences, 2120:v + 38 pp.

Kroeker, K. 1987. Report on the test fishery for Arctic charr, *Salvelinus alpinus*, in the Steensby Inlet area, Northwest Territories, 1985-86. Report by North/South Consultants Inc., Winnipeg for the Department of Economic Development and Tourism, Government of the Northwest Territories, Yellowknife. vi + 118 pp.

Krueger, C. C., Wilmot, R. L. and Everett, R. J. 1998. Stock origins of Dolly Varden collected from Beaufort Sea coastal sites of Arctic Alaska and Canada. Alaska Fisheries Technical Report, 43:17-33.

Krueger, C. C., Wilmot, R. L. and Everett, R. J. 1999. Stock origins of Dolly Varden collected from Beaufort Sea coastal sites of Arctic Alaska and Canada. Transactions of the American Fisheries Society, 128(1):49-57.

Krupnik, I., Allison, I., Bell, R., Cutler, P., Hik, D., López-Martínez, J., Rachold,V., Sarukhania, E. and Summerhayes, C. (Eds). 2011. Understanding Earth's Polar Challenges: International Polar Year 2007–2008. University of the Arctic, Rovaniemi, Finland /CCI Press (Printed Version), Edmonton, Alberta, Canada and ICSU/WMO Joint Committee for International Polar Year 2007–2008. xxiv + 695 pp.

Krzykawski, S. 1991. Morphometry and growth of Greenland halibut *Reinhardtius hippoglossoides* (Walbaum, 1792) off Labrador. Acta Ichthyologica et Piscatoria, 21(2):87-106.

Krzykawski, S. and Wierzbicka, J. 1993. An attempt to determine systematic position of Greenland halibut *Reinhardtius hippoglossoides* (Walbaum, 1792), from Labrador region and Barents Sea on the basis of morphometric, biologic, and parasitological studies. Acta Ichthyologica et Piscatoria, 22(2):59-75.

Kucheryavyi, A. V., Savvaitova, K. A., Gruzdeva, M. A. and Pavlov, D. S. 2007. Sexual dimorphism and some special traits of spwawning behavior of the Arctic lamprey *Lethenteron camtschaticum*. Journal of Ichthyology, 47(7):481-485.

Kudryavtseva, O. Yu. and O. V. Karamushko, O. V. 2005. Comparative morphometric analysis of the lumpfish *Cyclopterus lumpus* (Cyclopteridae) from different areas of the eastern Atlantic. Journal of Ichthyology, 45(5):370-379.

Kuhnlein, H. V. 1989. Nutritional and toxicological components of Inuit diets in Broughton Island, Northwest Territories. Report, Department of Health, Yellowknife, Northwest Territories. vi + 110 pp., appendix 24 pp.

Kuhnlein, H. V., Chan, L. H. M., Egeland, G. and Receveur, O. 2005. Canadian arctic indigenous peoples, traditional food systems, and POPs. Senri Ethnological Studies, 67:391-408.

Kuhnlein, H. V. and Kinloch, D. 1988a. PCB's and nutrients in Baffin Island Inuit foods and diets. In: Linderholm, H., Backman, C., Broadbent, N. and Joelsson, I. (Eds.). Circumpolar Health 87: Proceedings of the 7th International Congress on Circumpolar Health, Umea, Sweden, June 8-12, 1987. Arctic Medical Research, 47(supplement 1):155-158.

Kuhnlein, H. V. and Kinloch, D. 1988b. Assessment of PCBs in Arctic foods and diets. A pilot study in Broughton Island, Northwest Territories, Canada. In: Linderholm, H., Backman, C., Broadbent, N. and Joelsson, I. (Eds.). Circumpolar Health 87: Proceedings of the 7th International Congress on Circumpolar Health, Umea, Sweden, June 8-12, 1987. Arctic Medical Research, 47(supplement 1):159-162.

Kuhnlein, H. V., Kubow, S. and Soueida, R. 1991. Lipid components of traditional Inuit foods and diets of Baffin Island. Journal of Food Composition and Analysis, 4:227-236.

Kuhnlein, H. V. and Soueida, R. 1992. Use and nutrient composition of traditional Baffin Inuit foods. Journal of Food Composition and Analysis, 5:112-126.

Kuhnlein, H. V., Soueida, R. and Receveur, O. 1995. Baffin Inuit food use by age, gender and season. Journal of the Canadian Dietetic Association, 56(4):175-183.

Kuhnlein, H. V., Soueida, R. and Receveur, O. 1996. Dietary nutrient profiles of Canadian Baffin Island Inuit differ by food source, season, and age. Journal of the American Dietetic Association, 96(2):155-162.

Kuitunen-Ekbaum, E. 1933. A study of the cestode genus *Eubothrium* of Nybelin in Canadian fishes. Contributions to Canadian Biology and Fisheries, New Series, 8(6)(Series A, General, No. 33):89-98.

Kukuev, E. I. 1998. Systematics and distribution in the World Ocean of daggertooth fishes of the genus *Anotopterus* (Anotopteridae, Aulopiformes). Journal of Ichthyology, 38(9):716-729 (In Russian in Voprosy Ikhtiologii, 38(6):745-759).

Kukuev, E. I., Parin, N. V. and Trunov, I. A. 2013. Materials for the revision of the family Caristiidae (Perciformes): 3. Manefishes (genus *Caristius*) from moderate warm waters of the Pacific and Atlantic Oceans with a description of three new species from the southeast Atlantic (*C. barsukovi* sp.n., *C. litvinovi* sp.n., *C. walvisensis* sp.n.). Jorunal of Ichthyology, 53(8):541-561.

Kukuev, E. I. and Trunov, I. A. 2002. The composition of ichthyofauna of the meso- and bathypelagic zones of the Irminger Current and of adjacent waters. Journal of Ichthyology, 42(5):377-384 (In Russian in Voprosy Ikhtiologii, 42(3):322-329).

Kulka, D. 2011. B1. Northwest Atlantic. FAO Statistical Area 21, p. 21-36. In: Food and Agriculture Organization of the United Nations. Review of the state of world marine fishery resources. FAO Fisheries and Aquaculture Technical Paper, 569:xv + 334 pp.

Kulka, D., Hood, C. and Huntington, J. 2007. Recovery strategy for northern wolffish (*Anarhichas dentuiclatus*) and spotted wolffish (*Anarhichas minor*), and management plan for Atlantic wolffish (*Anarhichas lupus*) in Canada. Newfoundland and Labrador Region, Fisheries and Oceans Canada, St. John's, NL. x + 103 pp.

Kulka, D., Min, C. and Thompson, A. B. 2006. Accurate identification of wolffish and hake species harvested in the NAFO Regulatory Area. Northwest Atlantic Fisheries Organization, Science Council Research Document, NAFO SCR Doc., 06/12, Serial No. N5249:1-4.

Kulka, D., Min, C. and Thompson, A. B. 2007. Identification of wolffish, hake and rockling in the northwest Atalntic. Northwest Atlantic Fisheries Organization, Science Council Studies, 40:1-4.

Kulka, D. and Tillman, J. M. 2000. Canadian Research Report for 1999. Newfoundland Region. Northwest Atlantic Fisheries Organization, Science Council Research Studies, NAFO SCS Doc., 00/21, Serial No. N4270:1-11.

Kulka, D. W. 1995. Bycatch of commercial groundfish species in the northern shrimp fisheries, 1980-1994. Canadian Atlantic Fisheries Scientific Advisory Committee (CAFSAC) Research Document, 95/48:1-16.

Kulka, D. W. 1999. Update on the by-catch in the shrimp fisheries in Davis Strait to Flemish Cap. Northwest Atlantic Fisheries Organization, Science Council Research Document, NAFO SCR Doc., 99/96, Serial No. N4168:1-16.

Kulka, D. W., Baker, A. S., Pasolini, P. and Orlov, A. 2007. *Amblyraja hyperborea*. In: IUCN. 2010. IUCN Red List of Threatened Species. Version 2012.2, www.iucnredlist.org, downloaded 26 August 2010.

Kulka, D. W., Barker, A. S., Orlov, A. and Pasolini, P. 2008. *Rajella fyllae*. In: IUCN. 2010. IUCN Red List of Threatened Species. Version 2012.2, www.iucnredlist.org, downloaded 26 August 2010.

Kulka, D. W., Orlov, A. and Barker, A. 2007. *Amblyraja jenseni*. In: IUCN. 2010. IUCN Red List of Threatened Species. Version 2012.2, www.iucnredlist.org, downloaded 26 August 2010.

Kulka, D. W., Orlov, A. and Stenberg, C. 2006. *Dipturus linteus*. In: IUCN. 2010. IUCN Red List of Threatened Species. Version 2012.2, www.iucnredlist.org, downloaded 26 August 2010.

Kulka, D. W., Orlov, A. M., Devine, J. A., Baker, K. D. and Haedrich, R. L. 2006. *Bathyraja spinicauda*. In: IUCN. 2010. IUCN Red List of Threatened Species. Version 2012.2, www.iucnredlist.org, downloaded 26 August 2010.

Kulka, D. W., Simpson, M. R. and Inkpen, T. D. 2001. Distribution and biology of blue hake (*Antimora rostrata* Gunther 1878) in the northwest Atlantic with comparison to adjacent areas. Northwest Atlantic Fisheries Organization, Science Council Research Document, NAFO SCR Doc., 01/185:1-62.

Kulka, D. W., Simpson, M. R. and Inkpen, T. D. 2003. Distribution and biology of blue hake (*Antimora rostrata* Günther 1878) in the northwest Atlantic with comparison to adjacent areas. Journal of Northwest Atlantic Fishery Science, 31:299-318.

Kulka, D. W., Themelis, D. E. and Halliday, R. G. 2003. Orange roughy (*Hoplostethus atlanticus* Collett 1889) in the northwest Atlantic. Journal of Northwest Atlantic Fishery Science, 31:47-56.

Kullander, S. O., Olsson, M., Hansson, A., Hjelmberg, M., Mortensen, P., Dunn, B., Jorgenson, J., Reist, J. and Putar, A. 2000. Sculpins – collecting for the Swedish Museum of Natural History. Tundra Northwest 1999, Polarforskningssekretariatet, Årsbok 1999, Stockholm, p. 180-182.

Kumlien, L. 1879a. Report of explorations in Greenland. Annual Report of the Smithsonian Institute for 1878, pp. 51, 93, 452-454.

Kumlien, L. 1879b. Contributions to the natural history of Arctic America, made in connection with the Howgate Polar Expedition, 1877-78. Bulletin of the U.S. National Museum, 15:1-179 (http://docs.lib.noaa.gov/rescue/IPY/ipy_001_pdf/Q11U6no15.pdf).

Kurlansky, M. 1997. Cod: A Biography of the Fish that Changed the World. Alfred A. Knopf Canada, Toronto. viii + 294 pp.

Kuujjuak Research Centre. 1984. The Koksoak River fishery: goals, methods and background information. Kuujjuak Research Centre, Kuujjuak, Québec. 16 pp.

Kuujjuaq Research Centre. 1985. The George River fishery, 1984. Kuujjuaq Research Centre, Kuujjuaq. 17 pp

Kuujjuak Research Centre. 1986a. Enhancement of migratory passage of ansdromous arctic char: a test project. Kuujjuak Research Centre, Québec. ii + 9 pp., 2 maps.

Kuujjuak Research Centre. 1986b. The Koksoak River fishery: 1985 retrospective. Kuujjuak Research Centre, Québec. 16 pp.

Kuujjuaq Research Centre. 1987. Arctic char stream enhancement: Tasiujaaluk inspection, 1987. Kuujjuaq Research Centre, Kuujjuaq. 8 + 8 pp., maps.

Kwan, M. K. H. 1999. Mercury and selenium in fish from the Koksoak River. Resource Development Department, Makivik Corporation, Kuujjuaq, Québec. iv + 50 pp.

Kyne, P. M., Sherrill-Mix, S. A. and Burgess, G. H. 2006. *Somniosus microcephalus*. In: IUCN. 2010. IUCN Red List of Threatened Species. Version 2010.3, www.iucnredlist.org, downloaded 2 September 2010.

L

Laakkonen, H. M., Lajus, D. L., Strelkov, P. and Väinölä, R. 2013. Phylogeography of amphi-boreal fish: tracing the history of the Pacific herring *Clupea pallasii* in North-East European seas. BMC Evolutionary Biology, 13:67.

Labignan, I. 1995. Ungava Bay. Arctic char: split personality fighters. Canadian Sport Fishing Magazine (Hotspots 1995), 8(1):118-120.

Labrèche, Y. 1988. Histoire de l'utilisation des ressources naturelles par les Inuit dans les estuaires de Kangiqsujuaq: perspective ethnoarchéologique, p. 512-516. In: Adams, W. P. and Johnson, P. G. (Eds.). Student research in Canada's North·Les recherches des étudiants dans le nord canadien. Proceedings of the National Student Conference on Northern Studies November 18-19, 1986/Actes de la Conférence nationale des étudiants en études nordiques 18-19 novembre 1986. 596 pp.

Lachance, A-A., Dutil, J-D., Larocque, R. and Daigle, G. 2010. Shelter use and behaviour of juvenile Spotted Wolffish (*Anarhichas minor*) in an experimental context. Environmental Biology of Fishes, 88(3):207-215.

Lachance, M., Boies, M., Lalumière, R. and Lemieux, C. 1994. Mise à jour de l'information et cartographie de l'habitat du poisson et des ressources halieutiques de la baie James et de la baie d'Hudson. Rapport conjoint Groupe Environnement Shooner (Québec) - INRS-Eau (Sainte-Foy, Québec) pour la Direction de la Gestion de l'Habitat du Poisson (DGHP), Ministère des Pêches et des Océans du Canada, Québec. iii + 26 pp., annexes A-E.

Lacho, G. 1986. Analysis of Arctic cod stomach contents from the Beaufort Shelf, July and September, 1984. Canadian Data Report of Fisheries and Aquatic Sciences, 614:iv + 10 pp.

Lacho, G. 1991. Stomach content analyses of fishes from Tuktoyaktuk Harbour, N.W.T., 1981. Canadian Data Report of Fisheries and Aquatic Sciences, 853:iv + 10 pp.

Lafrance, P., Gagné, J. A., Barber, D. and Fortier, L. 2006. Hatch-date distributions of Arctic cod (*Boreogadus saida*) in the Beaufort Sea. Programme and Abstracts, ArcticNet Annual Scientific Meeting, 12-15/12/2006, Victoria Conference Centre, Victoria, p. 67.

Lafrance, P., Gagné, J. A. and Fortier, L. 2007. Growth selection and survival of young Arctic cod in Canadian Arctic. Programme and Abstracts, ArcticNet Annual Scientific Meeting, 11-14/12/2007, Blue Mountain Conference Centre, Collingwood, p. 63.

Lafrance, P., Fortier, L. and Gagné, J. A. 2004. Feeding dynamics of Arctic cod (*Boreogadus saida*) in the Mackenzie Shelf/Amundsen Gulf study area during Sept.-Oct. 2002.

Programme/Program, Réunion scientifique annualle/Annual Scientific Meeting, Arctic Net, 5-8 décembre/December 2004 (abstract).

Lafrance, P., Fortier, L. and Gagné, J. A. 2005. Interannual variations in the diet of young-of-the-year Arctic cod (*Boreogadus saida*) in the Mackenzie Shelf and Amundsen Gulf, Canadian Arctic, during fall. Programme and Abstracts, ArcticNet Annual Scientific Meeting, 13-16/12/2005, The Banff Centre, Banff, p. 68.

Laidre, K. L., Heide-Jørgensen, M. P., Dietz, R., Hobbs, R. C. and Jørgensen, O. A. and Treble, M. A. 2003. Deep-diving narwhals *Monodon monoceros*: differences in foraging behavior between wintering areas? Marine Ecology Progress Series, 261:269-281.

Laidre, K. L., Heide-Jørgensen, M. P., Jørgensen, O. A. and Teble, M. A. 2004. Deep-ocean predation by a high Arctic cetacean. ICES Journal of Marine Science, 61(3):430-440.

Laidre, K. L., Heide-Jørgensen, M. P. and Orr, J. 2006. Reactions of narhwals, *Monodon monoceros*, to killer whale, *Orcinus orca*, attacks in the eastern Canadian Arctic. Canadian Field-Naturalist, 120(4):457-465.

Laing, R., Sheldon, T., Pamak, C., Angnatok, D., Webb, C. and Angnatok, J. 2015. Community-based monitoring of arctic char in Nunatsiavut: increasing capacity, building knowledge = Surveillance communautaire de l'omble chevalier au Nunatsiavut: developpement des capacites et acquisition de connaissances. In: Synopsis of research conducted under the 2014-2015 Northern Contaminants Program = Résumé de recherche effectuées en 2014-2015 dans le cadre du Programme de lutte contre les contaminants dans le Nord. Aboriginal Affairs and Northern Development Canada, Gatineau, Québec, p. 111-114. (http://pubs.aina.ucalgary.ca/ncp/Synopsis20142015.pdf).

Laird, B. D., Goncharov, A. B., Egeland, G. M. and Chsn, H. M. 2013. Dietary advice on Inuit traditional food use needs to balance benefits and risks of mercury, selenium, and n3 fatty acids. Journal of Nutrtion, 143(6):923-930.

Lalli, C. M., Buchanan, R., Thomson, D. and Wells, F. 1973. Polar Gas Preliminary Environmental Study: Marine Ecology Report. Report by Marine Sciences Centre, McGill University, Montréal to Polar Gas Project Ltd. 98 pp.

Lalumière, R., Le Jeune, R. and Boudreault, A. 1985. Effects of a streamflow reduction on the Caniapiscau and Koksoak rivers. Report to the GECCK (Groupe d'étude conjoint Caniapiscau-Koksoak), Société d'énergie de la Baie James by Gilles Shooner Inc. iix + 117 pp.

Lambert, Y. and Dodson, J. 1982a. Composition, distribution et abondance de l'ichtyofaune adulte de l'estuaire de la rivière Eastmain (Baie James). Programme de recherche sur l'estuaire de la rivière Eastmain (Baie James). GIROQ (Group Interuniversitaire de Recherches

Océanographiques du Québec), Rapport à la SEBJ (Société d'énergie de la Baie James), Montréal. xi + 88 pp.

Lambert, Y.and Dodson, J. 1982b. Structure et rôle des facteurs physiques dans le maintien des communautés estuariennes de poissons de la baie James. Le Naturaliste canadien, 109(4):815-823.

Lambert, Y. and Dodson, J. 1987. Importance of migration as a limiting factor in the reproductive strategy of two anadromous coregonid species. In: International Symposium on Biology and Management of Coregonids, Joensuu, Finland, 24-28 August 1987. (abstract).

Lambert, Y. and Dodson, J. J. 1990a. Freshwater migration as a determinant factor in the somatic cost of reproduction of two anadromous coregonines of James Bay. Canadian Journal of Fisheries and Aquatic Sciences, 47(2):318-334.

Lambert, Y. and Dodson, J. J. 1990b. Influence of freshwater migration on the reproductive patterns of anadromous populations of cisco (*Coregonus artedii*) and lake whitefish (*C. clupeaformis*). Canadian Journal of Fisheries and Aquatic Sciences, 47(2):335-345.

Lambert, Y. and Dodson, J. J. 1990c. Relationship between surplus energy and size in anadromous populations of cisco (*Coregonus artedii*) and lake whitefish (*C. clupeaformis*) of James Bay, p. 84. In: International Symposium on Biology and Management of Coregonid Fishes, August 19-23 Août, 1990, Hôtel des Gouverneurs, Québec, Canada, GIROQ (Groupe Interuniversitaire de Recherches Océanographiques du Québec), Québec. 154 pp.

Lameboy, G. and Dion, R. 1995. Gear selectivity trials and caviar production in James Bay. Québec Region, Québec Federal Fisheries Development Program, Department of Fisheries and Oceans, Québec. 1 volume, unpaginated.

Lancaster Sound Regional Land Use Planning Commission. 1988. Land values and community concerns in the Lancaster Sound Planning Region. Lancaster Sound Regional Land Use Planning Commission, Northern Land Use Planning Office, Yellowknife, Government of the Northwest Territories. ii + 156 pp., 1 map.

Lancaster Sound Regional Land Use Planning Commission. 1991. The Lancaster Sound regional land use plan. Lancaster Sound Regional Land Use Planning Commission, Canada. vi + 184 pp. (176 + vi pp., in Inuktitut).

Landers, D. H. and Christie, S. J. (Eds.). 1995. Ecological Effects of Arctic Airborne Contaminants: A Collection of Papers Presented at the International Symposium on the Ecological Effects of Arctic Airborne Contaminants, Reykjavík, Iceland, 4-8 October 1993. Science of the Total Environment, 160, 161 (Special Issue):xviii + 870 pp.

Landy, D. 1985. Pibloktoq (hysteria) and Inuit nutrition: possible implication of hypervitaminosis A. Social Science and Medicine, 21(2):173-185.

Lane, E. D. 1976. Some environmental concerns in considering oil and gas development in the Northwest Territories and Arctic seas. Canadian Society of Environmental Biologists, Special Edition Newsletter/Bulletin, 33(2):7-19.

Lang, G. M., Livingston, P. A. and Dodd, K. A. 2005. Groundfish food habits and predation on commercially ilmportant prey species in the eastern Bering Sea from 1997 through 2001. National Oceanic and Atmospheric Administration (NOAA), Technical Memorandum, National Marine Fisheries Service (NMFS), NMFS-AFSC-158:230 pp.

Langlois, C. and Langis, R. 1995. Presence of airborne contaminants in the wildlife of northern Quebec. Science of the Total Environment, 160/161:391-402.

Lanno, R. P. No date. Draft copy: Case study for Nanisivik lead/zinc mine, Strathcona Sound, NWT. AQUAMIN Secretariat, Evaluation and Interpretation Branch, Environment Canada, Hull, Quebec. 26 pp.

Lanno, R. P., MacKenzie, D. L., Wren, C. D., Gauthier, D. and Hodson, P. V. 1993. Assessment of the current knowledge and definition of the problems concerning contaminants in the Arctic environment. Report by Ecological Services for Planning Ltd., Guelph for Fish Habitat Division, Regional Science Branch, Maurice Lamontagne Institute, Québec. v + 200 pp.

Lantz, A. 1965. Fish cannery in Northwest Territories. Trade News, Department of Fisheries, Ottawa, 18(4):12-13.

Lantz, A. 1966a. Eutectic brine freezer for Eskimo fishermen. Canadian Fisheries Reports, 6:33-38.

Lantz, A. 1966b. A freezer for Eskimo fishermen. Fisheries of Canada, 19(6):14-15.

Lantz, A. W. and Iredale, D. G. 1972. Canadian Northwest Territories fish and mammal processing plant. Canadian Institute of Food Science and Technology Journal, 5(1):A15-A18.

Laroche, W. A. 1981. Development of larval smooth flounder, *Liopsetta putnami*, with a redescription of development of winter flounder, *Pseudopleuronectes americanus* (family Pleuronectidae). Fishery Bulletin, 78(4): 897-909.

La Rusie, I. E. 1976. Issues relating to employment in the north. Northern Social Research Division, Department of Indian and Northern Affairs, Ottawa. 46 pp.

Larsson, S. and Berglund, I. 1998. Growth and food consumption of 0+ Arctic charr fed on pelleted or natural food at six different temperatures. Journal of Fish Biology, 52(2):230-242.

Lavoie, J.-G. 1981. Impact of human activity on the anadromous arctic char (*Salvelinus alpinus* L.) of Baie Déception. Direction de l'aménagement et de l'exploitation de la faune, Québec. 86 pp., maps.

Lawrence, M. and Scherer, E. 1974. Behavioural responses of whitefish and rainbow trout to drilling fluids. Fisheries and Marine Service Technical Report, 502:iv + 47 pp.

Lawrence, M. J. and Baker, R. F. 1995. Biological survey of the Churchill River estuary July, 1994. Report by North/ South Consultants Inc., Winnipeg for Manitoba Hydro, Winnipeg. vi + 30 pp.

Lawrence, M. J. and Crawford, R. E. 1987. Important marine fish and fish habitat in the Canadian Beaufort Sea, p. 1-8, 2 maps. In: Wright, D. G. Report of the Canada-United States-Alaska Arctic Fisheries Workshop, Banff Centre for Continuing Education, Banff, Alberta, December 1-4, 1986. Regulatory and Native Affairs, Central and Arctic Region, Department of Fisheries and Oceans, Winnipeg. 1 volume, pagination various.

Lawrence, M. J. and Davies, S. 1979. Aquatic Resources Survey - Keewatin and Franklin Districts. AIPP (Arctic Islands Pipeline Program) Report 1978. Department of Indian and Northern Affairs, Environmental-Social Program, Northern Pipelines, Ottawa. ESCOM Report No. AI-31:xiii + 108 pp.

Lawrence, M. J., Davies, S., Collins, G., Hnytka, F., Kroeker, K. and Sie, R. 1978. Aquatic Resources Survey - Keewatin District. Arctic Islands Pipeline Program Preliminary Report 1977. A survey of aquatic resources of the District of Keewatin and Boothia Peninsula. Environmental-Social Program, Northern Pipelines, Indian and Northern Affairs, Ottawa. ESCOM Report No. AI-07:xiv + 357 pp.

Lawrence, M. J., Lacho, G. and Davies, S. 1984. A survey of the coastal fishes of the southeastern Beaufort Sea. Canadian Technical Report of Fisheries and Aquatic Sciences, 1220:x + 178 pp.

Lawson, J. W., Stenson, G. B. and McKinnon, D. G. 1994. Diet of harp seals (*Phoca groenlandica*) in Divisions 2J and 3KL during 1991-93. Northwest Atlantic Fisheries Organization, Science Council Studies, 21:143-154.

Laycock, G. 1965. We found the hidden char. Field and Stream, 70(1):49-51, 156-157, 159, 161, 163, 167.

Lear, W. H. 1972. Food and feeding of Atlantic salmon in coastal areas and over oceanic depths. International Commission for the Northwest Atlantic Fisheries Research Bulletin, 9:27-39.

Lear, W. H. 1979. Distribution, size, and sexual maturity of Arctic cod (*Boreogadus saida*) in the Northwest Atlantic during 1959-1978. AFSAC (Arctic Fisheries Scientific Advisory Committee) Working Paper, 79/58:1-40.

Lear, W. H. 1980a. Morphometrics, meristics and gonad development of Arctic cod from northern Labrador during September, 1978. Canadian Atlantic Fisheries Scientific Advisory Committee (CAFSAC) Research Document, 80/7:1-16.

Lear, W. H. 1980b. Food of Atlantic salmon in the West Greenland-Labrador Sea area. Rapports et Procès Verbaux des Réunions, Conseil Permanent International pour l'Exploration de la Mer, 176:55-59.

Lear, W.H. 1984. La morue de l'Atlantique. Le monde sous-marin. Pêches et Océans Canada, Ottawa, MS/38:2-8.

Lear, W. H. 1990. Arctic cod. Underwater World, Department of Fisheries and Oceans, Ottawa, UW/25:1-6.

Lear, W. H. and May, A. W. 1971. *Paralepis coregonoides borealis* (Osteichthyes: Paralepididae) from Davis Strait and Labrador Sea. Journal of the Fisheries Research Board of Canada, 28(8):1199-1203.

Lear, W. H. and Payne, R. H. 1975. A comparison of scale analysis and serum electrophoresis methods of determining the stock composition of Atlantic Salmon off West Greenland in 1974. ICES (International Council for the Exploration of the Sea) Publication, CM M:5:1-4.

Lear, W. H. and Sandeman, E. J. 1980. Use of scale characters and discriminant functions for identifying continental origin of Atlantic salmon. Rapports et Procès Verbaux des Réunions, Conseil Permanent International pour l'Exploration de la Mer, 176:68-75.

Lebel, L. and Bérubé, M. 1992. Analyse du potentiel de mise en marche des produits de la pêche au Nunavik. Report by Eco-Environnement Inc., Sainte-Foy, Québec. 6 + 70 + 100 pp.

LeBlanc, M., Geoffroy, M. and Fortier, L. 2015. Influence of sea-ice regime on distribution and biomass of pelagic fish in Baffin Bay. Arctic Net Annual Scientific Meeting, 7-11/12/2015, Vancouver, B.C. (poster).

LeBreton, G. T. O. and Beamsih, F. W. H. 1998. The influenece of salinity on ionic concentrations and osmolarity of blood serum in lake sturgeon, *Acipenser fulvescens*. Environmental Biology of Fishes, 52(4):477-482.

Lebuis, F. 1971. Le complexe culturel de la pêche de subsistence à Némiska, au Nouveau-Québec. Thèse de maitrise, Département d'Anthropologie, Université de Montréal, Montréal, Québec. xiv + 159 pp.

Leclerc, L-M. E., Lydersen, C., Haug, T., Bachmann, L., Fisk, A. T. and Kovacs, K. M. 2012. A missing piece in the Arctic food web puzzle? Stomach contents of Greenland sharks sampled in Svalbard, Norway. Polar Biology, 35(8):1197-1208.

Le Comber, S. C., Faulkes, C. G., Formosinho, J. and Smith, C. 2003. Response of territorial males to the threat of sneaking in the three-spined stickleback (*Gasterosteus aculeatus*): a field study. Journal of Zoology, 261(1):15-20.

Le Danois, E. 1917. Etudes sur quelques poissons des Oceans Arctiques et Atlantiques. Annales de l'Institut Océanographique, Paris, 7(2):75 pp.

Lee, A. (Ed.). 1968a. International Commission for the Northwest Atlantic Fisheries (ICNAF). Environmental Surveys – NORWESTLANT 1-3, 1963. Part I. Text (and figures). International Commission for the Northwest Atlantic Fisheries Special Publication, 7:256 pp.

Lee, A. (Ed.). 1968b. International Commission for the Northwest Atlantic Fisheries (ICNAF). Environmental Surveys – NORWESTLANT 1-3, 1963. Part II. Atlas. International Commission for the Northwest Atlantic Fisheries Special Publication, 7:286 pp.

Lee, A. (Ed.). 1968c. International Commission for the Northwest Atlantic Fisheries (ICNAF). Environmental Surveys – NORWESTLANT 1-3, 1963. Part IV. Biological Data Record. International Commission for the Northwest Atlantic Fisheries Special Publication, 7:339 pp.

Lee, D. S. Gilbert, C. R., Hocutt, C. H., Jenkins, R. E., McAllister, D. E. and Stauffer, J. R., Jr. 1980. Atlas of North American Freshwater Fishes. North Carolina State Museum of Natural History, Raleigh. x + 867 pp.

Lee, R. L. G. 1969. The ecology of Arctic char (*Salvelinus alpinus* L.), the brook trout (*Salvelinus fontinalis* Mitchill), and the Atlantic salmon (*Salmo salar* L.) in the Leaf River, Ungava. M.Sc. Thesis, University of Waterloo, Waterloo, Ontario. 147 pp.

Lee, R. L. G. and Power, G. 1976. Atlantic salmon (*Salmo salar*) of the Leaf River, Ungava Bay. Journal of the Fisheries Research Board of Canada, 33(11):2616-2621.

Legendre, L., Ackley, S. F., Dieckmann, G. S., Gulliksen, B., Horner, R., Hoshiai, T., Melnikov, I. A., Reeburgh, W. S., Spindler, M. and Sullivan, C. W. 1992. Ecology of sea ice biota. 2. Global significance. Polar Biology, 12(3-4):429-444.

Legendre, P. and Beauvais, A. 1978. Niches et associations de poissons de la Radissonie québécoise. Le Naturaliste canadien, 105(3):137-158.

Legendre, P. and Legendre, V. 1984. Postglacial dispersal of freshwater fishes in the Québec Peninsula. Canadian Journal of Fisheries and Aquatic Sciences, 41(12):1781-1802.

Legendre, V. 1949-54. Les poissons d'eau douce. Tome I. Clefs des poissons de pêche sportive et commerciale de la Province de Québec. Ministère de la Chasse et des Pêcheries, Province de Québec. 84 pp. (other editions: 1954a, 1st English Edition, 180 pp., 3 colour maps.; 1954b, 2nd French edition 180 pp., 3 colour maps).

Legendre, V. 1960. Les poissons d'eau douce. Tome 2. Clef des Cyprinidés ou Ménés du Québec. Le Jeune Naturaliste, 9-10:177-212.

Legendre, V. 1961. Ogac ou morue de roche, *Gadus ogac* Richardson, 1836: synonymie et bibliographie. Le Naturaliste canadien, 88(4):85-93.

Legendre, V. 1990. Âge des ouaniniches d'après leurs écailles, fleuve Natapoka, estuaire, Québec, à la Baie d'Hudson. Report by Groupe Environnement Shooner Inc., Loretteville, Québec. 123 pp., carte.

Legendre, V., Hunter, J. G. and McAllister, D. E. 1975. French, English and scientific names of marine fishes of Arctic Canada/Noms français, anglais et scientifique des poissons marins de l'Arctique canadien. Syllogeus, 7:1-15.

Legendre, V. and Rousseau, J. 1949. La distribution de quelques-uns de nos poissons dans le Québec arctique. Annales de l'ACFAS, 15(12):133-135.

Leim, A. H. and Scott, W. B. 1966. Fishes of the Atlantic coast of Canada. Fisheries Research Board of Canada Bulletin, 155:1-485.

Leim, A. H. and Scott, W. B. 1972. Poissons de la Côte Atlantique du Canada. Office des recherches sur les pêcheries du Canada, 155:1-530.

Leith, M. 1963. Seal stew with dumplings. Canadian Food Journal, 4:32-35.

Le Jeune, R. 1959. Rapport sur la pêcherie d'ombles chevaliers (*Salvelinus alpinus*) de Kagnerloualoudjouark (rivière Georges) pour 1959. Service de protection et d'aménagement, Département des Pêcheries, Québec.

Le Jeune, R. 1961a. Etude préliminaire d'une population d'ombles chevaliers (*Salvelinus alpinus*) de la Baie d'Ungava. Annales de l'ACFAS, 27:63.

Le Jeune, R. 1961b. Un poisson-miracle: l'omble chevalier. Actes Marines, 5(1):6-8.

Le Jeune, R. 1961c. L'omble-chevalier de la Baie d'Ungava. Actes Marines, 5(2):10-12.

Le Jeune, R. 1961d. Résultats pratiques d'une recherche: l'omble chevalier de la baie d'Ungava. Actes Marines, 5:10-12.

Le Jeune, R. 1963a. Contribution à la biologie de l'omble chevalier, *Salvelinus salvelinus* (*sic*) Linné, du fleuve Kanger-Loualoudjouark (George River) Baie d'Ungava, Québec. Thèse maîtrise, Université Laval, Québec. 56 pp.

Le Jeune, R. 1963b. L'omble chevalier de Kagnerloualoudjouark: caractéristiques et évaluation. Annales de l'ACFAS, 29:66.

Le Jeune, R. 1964. Rapport d'opérations district d'aménagement de l'Ungava. Travaux en cours 1963, Service de la Faune du Québec, Rapport, 3:253-256.

Le Jeune, R. 1965. Répertoire préliminaire des poissons du Nottaway. Le Naturaliste canadien, 92(2):69-75.

Le Jeune, R. 1966. Utilisation des ressources biologiques du Nouveau-Québec. Direction générale du Nouveau-Québec, Ministère des richesses naturelles, 35 pp., appendice.

Le Jeune, R. 1967. L'omble chevalier anadrome du Kangirsualujjuaq. Service de la Faune du Québec, Bulletin, 10:1-45 (Fisheries and Marine Service, Department of the Environment, St. John's, Newfoundland, Translation Series 4360:1-42, 1978).

Le Jeune, R. 1968a. La pêche industrielle sur les côtes du Nouveau-Québec. Québec Ministère des Richesse Naturelles et du Développement, Problèmes Humains et Économiques. pp. 5-9.

Le Jeune, R. 1968b. La pêche industrielle sur les côtes du Nouveau-Québec. Inter-Nord, 10:125-129.

Le Jeune, R. 1976. L'ouananiche de la rivière Caniapiscau et le corégone de la Grande-Rivière. Compte-rendu du Symposium sur l'Environnement Baie James, Montréal, Québec. pp. 351-358.

Le Jeune, R. and Faucher, J. 1972. Liste préliminaire des poissons d'eau douce de la Radissonie orientale. Le Naturaliste canadien, 99(4):359-365.

Le Jeune, R. and Legendre, V. 1968. Extension d'aire du saumon d'eau douce (*Salmo salar*) au Québec. Le Naturaliste canadien, 95(5):1169-1173.

Lemieux, C., Han, S. L. and Adare, K. 1999. Summary of Northern Contaminants Program: projects for 1998-99. Northern Contaminants Program, Department of Indian Affairs and Northern Development, Ottawa. ii + 95 pp.

Lemieux, C. and Lalumière, R. 1995. Collecte et représentation de l'information sur les habitats de poisson de la baie d'Ungava et de la zone côtière adjacente. Rapport de Groupe Environnement Shooner, Québec pour la Division de la gestion de l'habitat du poisson (DGHP), Ministère des Pêches et des Océans Canada, Québec. v + 23 pp. + 2 annexes.

Lemieux, P. 1985. Two cases of habitat problems facing fish populations in northern Quebec. Fish Habitat Management Branch, Department of Fisheries and Oceans, Ottawa. 40 pp.

Lemieux, P. 1990. Stock status of Arctic charr in the Kagluk River, Northwest Territories. AFSAC (Arctic Fisheries Scientific Advisory Committee) Background Document, 1989/90-10:1-5, 4 figs.

Lemieux, P. 1991a. Stock status of Arctic charr in the Kagloryuak River, Northwest Territories. AFSAC (Arctic Fisheries Scientific Advisory Committee) Background Document, 1990/91-03:1-11.

Lemieux, P. 1991b. Stock status of Arctic charr in the Kagloryuak River, Northwest Territories. AFSAC (Arctic Fisheries Scientific Advisory Committee) Background Document, 1990/91-04.

Lemieux, P. and Kristofferson, A. 1990a. Stock status of Arctic charr in the Rat River, Northwest Territories. AFSAC (Arctic Fisheries Scientific Advisory Committee) Background Document, 1989/90-11:1-9, 8 figs., 2 tabs.

Lemieux, P. and Kristofferson, A. 1990b. Stock status of Arctic charr in the Hornaday River, Northwest Territories. AFSAC (Arctic Fisheries Scientific Advisory Committee) Background Document, 1989/90-12:1-7, 9 figs., 2 tabs.

Lemieux, P. J. 1990a. A biological assessment of Arctic charr in the Kagloryuak River, Victoria Island, NWT, 1990. Fisheries Joint Management Committee Report, Inuvik, Northwest Territories, 90-001:1-24.

Lemieux, P. J. 1990b. Report on the monitoring of the Arctic charr fishery at the Hornaday River 1990. Fisheries Joint Management Committee Report, Inuvik, Northwest Territories, 90-002:1-21.

Lemieux, P. J. and Sparling, P. D. 1989. A biological assessment of Arctic charr in the Nalagyok River, Victoria Island, NWT, 1989. Fisheries Joint Management Committee Report, Inuvik, Northwest Territories, 89-006:1-35.

Lemire, M., Kwan, M., Déry, S.and Dewailly, É. 2011. Country foods in Nunavik: most important sources of mercury and selenium: summary report, October 2011. Nunavik Research Centre, Kuujjuaq. 16 pp.

Lemly, A. D. 1994. Mining in northern Canada: expanding the industry while protecting Arctic fishes - a review. Ecotoxicology and Environmental Safety, 29(2):229-242.

Letcher, R. J., Norstrom, R. J. and Muir, D. C. G. 1996. The bioaccumulation and metabolic formation of methyl sulfone PCB and 4,4'-DDE metabolites in the polar bear food chain. Organohalogen Compounds, 28:500-505.

Letcher, R. J., Norstrom, R. J. and Muir, D. C. G. 1998. Biotransformation versus bioaccumulation: sources of methyl sulfone PCB and 4,4'-DDE metabolites in the polar bear food chain. Environmental Science and Technology, 32(11):1656-1661.

Levesque, S. and Cossette, D. 1983. Fraies des corégones anadromes dans la partie avale de la rivière Eastmain (Baie James) à l'automne 1982. Rapport à la SEBJ (Société d'énergie de la Baie James), Montréal par SAGE Ltd., Québec. 35 pp.

Lewis, P. N. B., Kristofferson, A. H. and Dowler, D. H. 1989. Data from fisheries for Arctic charr, Kuujjua River and Holman areas, Victoria Island, Northwest Territories, 1966-87. Canadian Data Report of Fisheries and Aquatic Sciences, 769:iv + 17 pp.

Lewis, T. 1988. Big Fish River - Arctic char stock report. Report, Department of Fisheries and Oceans, Winnipeg.

Lewis, T. 1989. Information report: Atlantic cod (*Gadus morhua*) in Nettilling Fjord, Baffin Island, 1985-1986. Report, Eastern Arctic Area, Fisheries and Oceans Area Office, Iqaluit. 10 pp.

LGL Ecological Research Associates. 1983. Environmental characterization and biological use of lagoons in the eastern Beaufort Sea. Final Report by LGL Ecological Research Associates, Bryan, Texas to Outer Continental Shelf Environmental Assessment Program, Office of marine Pollution Assessment, National Oceanic and Atmospheric Administration, Juneau, Alaska. xxiii + 434 pp.

LGL Ecological Research Associates Inc. and LGL Limited, Environmental Research Associates. 1980. Beaufort Sea Barrier Island-Lagoon ecological process studies: Final Report, Simpson Lagoon. An annual report for Research Unit 467. Report by LGL Ecological Research Associates Inc. and LGL Limited, Environmental Research Associates to Arctic Project Office, Geophysical Institute, University of Alaska, Fairbanks, Alaska for National Oceanographic and Atmospheric Administration, Outer Continental Shelf Environmental Assessment Program

(NOAA/OCSEAP) and Bureau of Land Management, Boulder, Colorado. 1 volume, pagination various.

LGL Limited. 1982. Biological overview of the Northwest Passage, Baffin Bay and Davis Strait. Report by LGL Limited, Toronto for Dome Petroleum Limited, Calgary, Alberta, Beaufort Environmental Impact Statement Supporting Documents, BEISSD, 8:xiii + 250 pp.

LGL Limited. 1983a. Biological environment of eastern Lancaster Sound and western Baffin Bay: components and important processes. Northern Affairs Program, Department of Indian and Northern Affairs, Environmental Studies, Ottawa, 30:xvii + 288 pp.

LGL Limited. 1983b. Impacts of oil blowouts on Lancaster Sound/Baffin Bay biota. Incomplete draft report by LGL Limited, Environmental Research Associates, Toronto and Consolidex Magnorth Oakwood Joint Venture. 1 volume (unpaged).

LGL Limited. 1987. Bowhead whale food availability characteristics in the southern Beaufort Sea: 1985 and 1986. Northern Affairs Program, Department of Indian and Northern Affairs, Environmental Studies, Ottawa, 50:v + 204 pp., vi + 155 pp. (comprises Bradstreet *et al.* (1987) and Bradstreet and Fissel (1986)).

LGL Limited, Environmental Research Associates. 1982. The biological resources of the southeastern Beaufort Sea, Amundsen Gulf, northern Mackenzie delta and adjacent coastal areas: a selected annotated bibliography. Report by LGL Limited, Environmental Research Associates, Toronto for Esso Resources Canada Limited, Dome Petroleum Limited, Gulf Canada Resources Inc., Petro-Canada and Shell Canada Limited; Environmental Studies, APOA (Arctic Petroleum Operators Association), Calgary, Alberta, Project 173-1:v + 684 pp., or 12 microfiches (Beaufort Environmental Impact Statement, Reference Works Biological Studies, RWB, 25).

LGL Limited, ESL Environmental Sciences Limited and ESSA Limited. 1985. Beaufort Environmental Monitoring Project 1983-1984. Northern Affairs Program, Department of Indian and Northern Affairs, Environmental Studies, Ottawa, 34:xxxvi + 292 pp.

LGL Limited, ESL Environmental Sciences Limited, ESSA Limited, Arctic Laboratories Limited and Arctic Sciences Limited. 1987. Beaufort Environmental Monitoring Project 1985-1986 final report. Northern Affairs Program, Department of Indian and Northern Affairs, Environmental Studies, Ottawa, 40:xix + 199 pp.

LGL Limited, Toronto and Environmental Sciences Limited, Vancouver, B.C. 1982. Biological overview of the Beaufort Sea and NE Chuckchi Sea. Report for Dome Petroleum Limited, Calgary, Alberta, Beaufort Environmental Impact Statement Supporting Documents, BEISSD, 11:xiii + 355 pp.

Lile, N. K., Halvorsen, O. and Hemmingsen, W. 1994. Zoogeographical classification of the macroparasite faunas of four flatfish species from the northeastern Atlantic. Polar Biology, 14(2):137-141.

Lilly, G. R. 1980a. The food of Arctic cod, *Boreogadus saida* (Lepechin), off Labrador in autumn, 1978. Canadian Atlantic Fisheries Scientific Advisory Committee (CAFSAC) Research Document, 80/4:1-11.

Lilly, G. R. 1980b. Relationships among otolith height, otolith length and body length in Arctic cod, *Boreogadus saida* (Lepechin), from Labrador. Canadian Atlantic Fisheries Scientific Advisory Committee (CAFSAC) Research Document, 80/6:1-4.

Lin, L., Liao, Y., Zhang, J., Zheng, S., Xiang, P., Yu, X., Wu, R. and Shao, K. 2012. Composition and distribution of fish species collected during the fourth Chinese National Arctic Research Expedition in 2010. Advances in Polar Science, 23(2):116-127.

Lindberg, G. U. and Legeza, M. I. 1955. Obzor rodov i vidov ryb posemeistva Cyclopterinae (Pisces) [Review of genera and species of fishes of the subfamily Cyclopterinae (Pisces)]. Trudy Zoologicheskogo Instituta Akademii Nauk SSSR, 18:389-458. (Translation for the National Science Foundation, Washington, D.C. by Israel Program for Scientific Translations, Jerusalem, 617:1-75, 1964).

Lindsey, C. C. 1959. Fisheries and wildlife in the North. British Columbia Natural Resources Conference, Harrison Hotsprings. pp. 40-50.

Lindsey, C. C. 1962. Distinctions between the broad whitefish *Coregonus nasus*, and other North American whitefishes. Journal of the Fisheries Research Board of Canada, 19(4):687-714.

Lindsey, C. C. 1964. Problems in zoogeography of the lake trout, *Salvelinus namaycush*. Journal of the Fisheries Research Board of Canada, 21(5):977-994.

Lindsey, C. C. 1966. Body sizes of poikilotherm vertebrates at different latitudes. Evolution, 20(4):456-465.

Lindsey, C. C. 1978. Aquatic zoogeography and the ice-free corridor. Abstracts of the Fifth Biennial Conference of the American Quaternary Association, pp. 31-34.

Lindsey, C. C. 1981a. Arctic refugia and the evolution of Arctic biota, p. 7-10. In: Scudder, G. G. E. and Reveal, J. L. (Eds.). Evolution Today. Proceedings of the Second International Congress of Systematic and Evolutionary Biology, Hunt Institute for Botanical Documentation, Carnegie-Mellon University, Pittsburgh. iv + 486 pp.

Lindsey, C. C. 1981b. Stocks are chameleons: plasticity in gill rakers of coregonid Canadian. fishes. Canadian Journal of Fisheries and Aquatic Sciences, 38(12):1497-1506.

Lindsey, C. C., Clayton, J. W. and Franzin, W. G. 1970. Zoogeographic problems and protein variation in the *Coregonus clupeaformis* whitefish species complex, p. 127-146. In: Lindsey, C. C. and Woods, C. S. Biology of Coregonid Fishes. University of Manitoba Press, Winnipeg. 560 pp.

Lindsey, C. C. and McPhail, J. D. 1985. Zoogeography of fishes of the Yukon and Mackenzie basins, p. 639-674. In: Hocutt, C. H. and Wiley, E. O. (Eds.). The Zoogeography of North American Freshwater Fishes. John Wiley & Sons, New York. xiii + 866 pp.

Lindsey, C. C. and Woods, C. S. 1970. Biology of Coregonid Fishes. University of Manitoba Press, Winnipeg. 560 pp.

Linton, J. I. 1991. Guest editorial: The James Bay Hydroelectric Project - issue of the century. Arctic, 44(3):iii-iv.

Litvinenko, N. I. 1980. The structure, function and origin of the drumming muscles in the North Atlantic perches of the genus *Sebastes* (Scorpaenidae). Journal of Ichthyology, 20(5):89-98 (In Russian in Voprosy Ikhtiologii, 20(5):866-876).

Litvinenko, N. N. (*sic*). 1974. Coloration and other morphological characters distinguishing juvenile *Sebastes fasciatus* from juvenile *S. mentella* (Scorpaenidae). Journal of Ichthyology, 14(4):591-595 (In Russian in Voprosy Ikhtiologii, 14(4):689-692).

Livingstone, D. *et al.* 2011. Circumpolar Protected Areas Monitoring. Arctic Protected Areas Monitoring Scheme Background Paper. Conservation of Arctic Flora and Fauna (CAFF) Monitoring Series Report, 5:56 pp.

Lloyd, H. 1939. Andrew Halkett, naturalist 1854-1937. Canadian Field-Naturalist, 53(3):31-32, plate.

Loch, J. 1981. Marine life, p. 1-21. In: Loch, J. and Inglis, J. T. Selected biological characteristics of the Lancaster Sound region. Department of Indian Affairs and Northern Development, Ottawa, Lancaster Sound Regional study, Background Report, 2:iii + 35 pp.

Loch, J. S., Derksen, A. J., Hora, M. E. and Oetting, R. B. 1979. Potential effects of exotic fishes on Manitoba: an impact assessment of the Garrison Diversion Unit. Fisheries and Marine Service, Technical Report, 838:iv + 39 pp.

Lochhead, K. 1982. Land use issues in the Viscount Melville Sound region. Northern Land Use Information Series, Lands Directorate, Environment Canada and Environmental Protection

Branch, Department of Indian and Northern Affairs Canada, Background Report, 1:vi + 111 pp., map.

Lock, A. R. 1975. Eastern Canada oil sensitivity study. Mobil Oil Canada Ltd., Calgary, Alberta. 5 microfiches (Eastcoast Petroleum Operators Association Project Report, 7).
Lock, J. and Inglis, J. T. 1980. Lancaster Sound Regional Study. Selected Biological Characteristics. Background Report II. Department of Indian Affairs and Northern Development, Ottawa. iii + 35 pp.

Locke, B. 1999. Projet Raglan Project: summary of biological data collected from the Deception, Povirnutuk and Vachon watersheds, 1991-1998. Société minière Raglan du Québec Ltée., Rouyn-Noranda, Québec. 189 pp., 4 maps.

Lockhart, W. L. 1995a. Mercury as an environmental pollutant, p. 31-46. In: Rohlmann, M. (Ed.). Workshop Proceedings: Mercury - a health concern in the N.W.T.?, October 5-6, 1994, Department of Health and Social Services, Yellowknife, N.W.T. vii + 196 pp.

Lockhart, W. L. 1995b. Implications of chemical contaminants for aquatic animals in the Canadian Arctic: some review comments. Science of the Total Environment, 160/161:631-641.

Lockhart, W. L. 1997. Depositional trends - lake and marine sediments. In: Jensen, J. and Walker, L. A. (Eds.). Synopsis of research conducted under the 1995/97 Northern Contaminants Program. Northern Affairs Program, Department of Indian Affairs and Northern Development, Environmental Studies, Ottawa, 74:71-88.

Lockhart, W. L., Metner, D. A., Murray, D. A. J., Danell, R. W., Billeck, B. N., Baron, C. L., Muir, D. C. G. and Chang-Kue, K. 1987. Second cumulative data report of studies to determine whether the condition of fish from the lower Mackenzie River is related to hydrocarbon exposure. Report, Freshwater Institute, Central and Arctic Region, Department of Fisheries and Oceans, Winnipeg. vi + 179 pp. (NOGAP (Northern Oil and Gas Action Program) Project A.12).

Lockhart, W. L., Metner, D. A., Murray, D. A. J., Danell, R. W., Billeck, B. N., Baron, C. L., Muir, D. C. G. and Chang-Kue, K. 1989a. Studies to determine whether the condition of fish from the lower Mackenzie River is related to hydrocarbon exposure. Report, Department of Fisheries and Oceans, Winnipeg. 61 pp.

Lockhart, W. L., Metner, D. A., Murray, D. A. J., Danell, R. W., Billeck, B. N., Baron, C. L., Muir, D. C. G. and Chang-Kue, K. 1989b. Studies to determine whether the condition of fish from the lower Mackenzie River is related to hydrocarbon exposure. Department of Indian Affairs and Northern Development, Environmental Studies, Ottawa, 61:vii + 84 pp.

Lockhart, W. L., Muir, D. C. G., Wagemann, R. and Reist, J. D. 1993. Chemical contaminants in broad whitefish from the Inuvialuit Settlement Region and mercury in Arctic char from rivers near Holman. Central and Arctic Region, Department of Fisheries and Oceans, Winnipeg (A report to the Fisheries Joint Management Committee of the Inuvialuit Settlement Region). 32 pp.

Lockhart, W. L., Wagemann, R., Clayton, J. W., Graham, B. and Murray, D. 1975. Chronic toxicity of a synthetic tri-aryl phosphate oil to fish. Environmental Physiology and Biochemistry, 5:361-369.

Lockhart, W. L., Wilkinson, P., Metner, D., Slavacek, E., Billeck, B. N., Muir, D., Grift, N., Yarechewski, A., Ford, C., Hunt, R. and Wagemann, R. 1993. Depositional trends - lake and marine sediments. In: Murray, J. L. and Shearer, R. G. (Eds.). Synopsis of research conducted under the 1992/93 Northern Contaminants Program. Northern Affairs Program, Department of Indian Affairs and Northern Development, Environmental Studies, Ottawa, 70:46-56.

Lockwood, S. F. and Bickham, J. W. 1989. Geographic trends in DNA content in Beaufort Sea coastal populations of Arctic cisco (*Coregonus autumnalis*) identified by flow cytometry. Draft Final Report, The 1988 Endicott Development Fish Monitoring Program: A Monograph of Project Papers, 1988. Draft Final Report by LGL Alaska Research Associates, Inc., Anchorage, Alaska for BP Exploration (Alaska) Inc., North Slope Borough. 29 pp.

Lockwood, S. F. and Bickham, J. W. 1991. Genetic stock assessment of spawning Arctic cisco (*Coregonus autumnalis*) populations by flow cytometric determination of DNA content. Cytometry, 12:260-267.

Lockwood, S. F. and Bickham, J. W. 1992. Genome size in Beaufort Sea coastal assemblages of Arctic ciscoes. Transactions of the American Fisheries Society, 121(1):13-20.

Lockwood, S. F., Dillinger, R. E., Birt, T. P., Green, J. M. and Snyder, T. P. 1993. Phylogenetic relationships among members of the Coregoninae inferred from direct sequencing of PCR-amplified mitochondrial DNA. Canadian Journal of Fisheries and Aquatic Sciences, 50(10):2112-2118.

Loewen, T., Babaluk, J., Mochnacz, N., Reist, J. and Halden, N. 2011. Characterizing geochemical otolith signatures to discriminate between Dolly Varden populations (*Salvelinus malma*) from the Yukon Territory and Northwest Territory. In: CERF 2011: 21st Biennial Conference of the Coastal and Estuarine Research Federation: abstracts: societies, estuaries & coasts: adapting to change, 6-10 November 2011, Daytona Beach, Florida, p. 128.

Loewen, T. N., Gillis, D. and Tallman, R. F. 2009. Ecological niche specialization inferred from morphological variation and otolith strontium of Arctic charr *Salvelinus alpinus* L. found within open lake systems of southern Baffin Island, Nunavut, Canada. Journal of Fish Biology, 75(6):1473-1495.

Loewen, T. N., Gillis, D. and Tallman, R. F. 2010. Maturation, growth and fecundity of Arctic char, *Salvelinus alpinus* (L.), life-history variants co-existing in lake systems of southern Baffin Island, Nunavut, Canada. Hydrobiologia, 650(1):193-202.

Loewen, T. N., Reist, J., Halden, N. M. and Babaluk, J. 2008. Use of otolith micro-chemical analyses to provide insight into Canadian char diversity and its relationship to environmental parameters. Conference Programme and Abstracts, ArcticNet, Arctic Change 2008, 9-12 December 2008, Québec City Convention Centre, Québec, p. 260-261.

Loewen, T. N., Reist, J. D., Yang, P., Koleszar, A., Babaluk, J. A., Mochnacz, N. and Halden, N. M. 2015. Discrimination of northern form Dolly Varden Char (*Salvelinus malma malma*) stocks of the North Slope, Yukon and Northwest Territories, Canada via otolith trace elements and ^{87}Sr/^{86}Sr isotopes. Fisheries Research, 170:116-124.

Loewen, T. N., Tallmann, R. F. and Gillis, D. 2006a. Otolith strontium analysis of resident and anadromous life history forms of Arctic charr (*Salvelinus alpinus*) within Arctic lake systems of southern Baffin Island, Nunavut, Canada. Canadian Conference for Fisheries Research (CCFFR)/Conférence Canadienne de Recherche sur les Pêches (CCRP), January 6-7, 2006, Calgary, Alberta/les 6-7 janvier 2006, Calgary, Alberta (abstract).

Loewen, T. N., Tallmann, R. F. and Gillis, D. 2006b. Anadromy vs. residency: A comparison of divergent life history strategies of Arctic charr (*Salvelinus alpinus*) seasonally co-existing in lake-systems of southern Baffin Island, Nunavut, Canada. Canadian Conference for Fisheries Research (CCFFR)/Conférence Canadienne de Recherche sur les Pêches (CCRP), January 6-7, 2006, Calgary, Alberta/les 6-7 janvier 2006, Calgary, Alberta (abstract).

Logerwell, E., Busby, M., Carothers, C., Cotton, S., Duffy-Anderson, J., Farley, E., Goddard, P., Heintz, R., Holladay, B., Horne, J., Johnson, S., Lauth, B., Moulton, L., Neff, D., Norcross, B., Parker-Stetter, S., Seigle, J. and Sformo, T. 2015. Fish communities across a spectrum of habitats in the western Beaufort Sea and Chukchi Sea. Progress in Oceanography, 136:115-132.

Logerwell, E. and Rand, K. 2010. Beaufort Sea marine fish monitoring 2008: Pilot survey and test of hypotheses. Final Report. Mineral Management Service, U.S. Department of the Interior, Anchorage, Alaska. 262 pp. (BOEMRE 2010-048).

Logerwell, E., Rand, K., Horne, J., Parker-Stetter, S. and Weingartner, T. 2009. Beaufort Sea: What lives there now? What may live there? International Arctic Fisheries Symposium. Managing Resources for a Changing Arctic. Anchorage, Alaska, 19–21 October 2009 (PoerPoint prentation).

Logerwell, E., Rand, K., Parker-Stetter, S., Horne, J.,Weingartner, T. and Bluhm, B. 2010. Beaufort Sea marine fish monitoring 2008: pilot survey and test of hypotheses. Final Report.

Alaska Fisheries Science Center, National Marine Fisheries Service, National Oceanographic and Atmospheric Administration, Seattle. 262 pp.

Logerwell, E., Rand, K. and Weingartner, T. J. 2011. Oceanographic characteristics of the habitat of benthic fish and invertebrates in the Beaufort Sea. Polar Biology, 34(11):1783-1796.

Logerwell, E., Rand, K. and Weingartner, T. J. 2013. Oceanographic characteristics of the habitat of benthic fish and invertebrates in the Beaufort Sea. Responses of Arctic Marine Ecosystems to Climate Change, Program and Abstracts, 28th Lowell Wakefield Fisheries Symposium, Hotel Captain Cook, Anchorage, Alaska, March 26-29, 2013, p. 33.

Logimer Inc. 1986. Technical and economic analysis on the harvesting potential of marine resources in northern Quebec. Report by Logimer Inc., Québec for the Department of Fisheries and Oceans, Québec. 1 volume.

Longworth, B. 1994. Land claims and Baffin region parks: A social and economic bibliography for Auyuittuq and Ellesmere Island National Park Reserves. Report by Arctic Ridge Consulting for the Nunavut District Office, Canadian Heritage, Parks Canada, Iqaluit. xiii + 125 pp.

Lønne, O. J. and Gullickson, B. 1989. Size, age and diet of polar cod, *Boreogadus saida* (Lepechin 1773), in ice covered waters. Polar Biology, 9:187-191.

Lopez, B. 1986. Arctic Dreams: Imagination and Desire in a Northern Landscape. Charles Scribner's Sons, New York. xxix + 464 pp.

Loseto, L., Stern, G. A., Gemmill, B., Deibel, D., Connelly, T., Prokopowicz, A., Fortier, L. and Ferguson, S. H. 2007. Beaufort Sea beluga diet described by fatty acid analysis with insights into Arctic cod distribution. Programme and Abstracts, ArcticNet Annual Scientific Meeting, 11-14/12/2007, Blue Mountain Conference Centre, Collingwood, p. 68-69.

Loseto, L., Wazny, T., Cleator, H., Ayles, B., Cobb, D., Harwood, L., Michel, C., Nielsen, O., Paulic, J., Postma, L., Ramlal, P., Reist, J., Richard, P., Ross, P. S., Solomon, S., Walkusz, W., Weilgart, L. and Williams, B. 2010. Information in support of indicator selection for monitoring the Tarium Niryutait Marine Protected Area (TNMPA). Fisheries and Oceans Canada, Canadian Science Advisory Secretariat, Research Document, 2010/094:vi + 47 pp.

Loseto, L. L., Stern, G. A. and Ferguson, S. H. 2009. Size and biomagnification: how habitat selection explains beluga mercury level. Environmental Science and Technology, 42(11):3982-3988.

Loseto, L. L., Stern, G. A. and Macdonald, R. M. 2014. Distant drivers or local signals: where do mercury trends in western Arctic belugas originate? Science of the Total Environment, 509-510:226-236.

Lotz, J. R. 1964. Yukon bibliography (Preliminary edition). Northern Co-ordination and Research Centre, Department of Northern Affairs and National Resources, Ottawa. vii + 155 pp.

Love, M. S., Mecklenburg, C. W., Mecklenburg, T. A. and Thorsteinson, L. K. 2005. Resource Inventory of Marine and Estuarine Fishes of the West Coast and Alaska: A Checklist of North Pacific and Arctic Ocean Species from Baja California to the Alaska-Yukon Border. Biological Resources Division, U.S. Geological Survey, Seattle (OCS Study MMS 2005-030 and USGS/NBII 2005-001). ix + 276 pp.

Low, A. P. 1896. Report on explorations in the Labrador Peninsula along the East Main, Koksoak, Hamilton, Manicuagan and portions of other rivers in 1892-93-94-95. Annual Report of the Geological Survey of Canada for 1895, New Series, 8:1L-387L, 3 pls., with Appendix III. List of the principal foodfishes of the Labrador Peninsula, with short notes on their distribution. pp. 329L-332L. (see Low, 1929).

Low, A. P. 1898. Report on a traverse of the northern part of the Labrador Peninsula from Richmond Gulf to Ungava Bay. Annual Report of the Geological Survey of Canada for 1896, New Series, 9:1L-43L, 4 pls. (see Low, 1929).

Low, A. P. 1899. Report on an exploration of part of the south shore of Hudson Strait and Ungava Bay. Annual Report of the Geological Survey of Canada for 1898, New Series, 11:1L-47L. (see Low, 1929).

Low, A. P. 1901. Report on an exploration of the east coast of Hudson Strait and Ungava Bay. Annual Report of the Geological Survey of Canada for 1898, New Series, 11:11L-46L, 5 pls.

Low, A. P. 1902. Report on an exploration of the east coast of Hudson Bay from Cape Wolstenholme to the south end of James Day. Annual Report of the Geological Survey of Canada, New Series, 13:1D-84D, 2 pls. (see Low, 1929).

Low, A. P. 1906. Report on the Dominion Government Expedition to Hudson Bay and the Arctic Islands on board the D.G.S. Neptune, 1903-1904. Government Printing Bureau, Ottawa. xvii + 355 pp.

Low, A. P. 1929. Extracts from Reports on the District of Ungava or New Quebec. Department of Highways and Mines, Bureau of Mines, King's Printer, Québec. 210 pp., map. (Third Edition, Second Edition 1915).

Lowdon, M. K., Majewski, A. R. amd Reist, J. D. 2011. Fish catch data from Herschel Island, Yukon Territory, and other offshore sites in the Ccanadian Beauforty Sea, July and August 2008, aboard the CCGS *Nahidik*. Canadian Data Report of Fisheries and Aquatc Sciences, 1237: vi + 99 pp.

Lower, A. R. M. 1915. A report on the fish and fisheries of the west coast of James Bay. Canadian Department of Naval Services Annual Report, 1914:29-67.

Lowry, L. F. and Burns, J. J. 1980. Foods utilized by bowhead whales near Barter Island, Alaska, autumn 1979. Marine Fisheries Review, 42(9-10):88-91.

Lowry, L. F. and Frost, K. J. 1981. Distribution, growth, and foods of Arctic cod (*Boreogadus saida*) in the Bering, Chukchi, and Beaufort Seas. Canadian Field-Naturalist, 95(2):186-191.

Lu, Z., Fisk, A. T., Kovacs, K. M., Lydersen, C., McKinney, M. A., Tomy, G. T., Rosenburg, B., McMeans, B. C., Muir, D. C. G. and Wong, C. S. 2014. Temporal and spatial variation in polychlorinated biphenyl chiral signatures of the Greenland shark (*Somniosus microcephalus*) and its arctic marine food web. Environmental Pollution, 188:216-225.

Lu, Z., Wong, C., Silva, G., Tomy, G., Rosenburg, B., Leblanc, B., McMeans, B., Fisk, A., Morris, A., Marvin, C. and Muir, D. 2011. Stereo-specific bioaccumulation of chiral PCBs in a marine food web from Cumberland Sound, Nunavut, Canada. In: 38th Aquatic Toxicity Workshop, October 2-5, 2011, Winipeg, Manitoba, p. 45-46 (abstract).

Luey, J. E. Kreuger, C. C. and Schreiner, D. R. 1982. Genetic relationships among smelt, genus *Osmerus*. Copeia, 1982(3):725-728.

Lundrigan, T. A. 2001. Genetic variation in cultured and natural populations of arctic char (*Salvelinus alpinus*) from North America. M.Sc. Thesis, Uinversity of Guelph, Guelph, Ontario. xi + 128 pp.

Lutra Associates Ltd. 1984. Proposal: economic base studies of the Fort Smith, Inuvik, and Kitikmeot regions. Report by Lutra Associates Ltd. for the Department of Economic Development and Tourism, Yellowknife, Northwest Territories. 30 pp.

Lutra Associates Ltd. 1989a. Survey of fish users in Dene and Metis communities in and near the Mackenzie River watershed. Volume I. Report by Lutra Associates Ltd., Yellowknife for the Northern Affairs Program, Department of Indian Affairs and Northern Development, Ottawa. 4 pp., xi + 61 pp., appendices A-E.

Lutra Associates Ltd. 1989b. Survey of fish users in Dene and Metis communities in and near the Mackenzie River watershed. Volume II. Report by Lutra Associates Ltd., Yellowknife for the Northern Affairs Program, Department of Indian Affairs and Northern Development, Ottawa.

Lutra Associates Limited and H. J. Ruitenbeek Resource Consulting Ltd. 1985a. Kitikmeot region economic base study. Report by Lutra Associates Limited and H. J. Ruitenbeek Resource Consulting Ltd. for the Department of Economic Development and Tourism, Yellowknife, Northwest Territories. viii + 178 pp. or 2 microfiches.

Lutra Associates Limited and H. J. Ruitenbeek Resource Consulting Ltd. 1985b. Inuvik region economic base study. Report by Lutra Associates Limited and H. J. Ruitenbeek Resource Consulting Ltd. for the Department of Economic Development and Tourism, Yellowknife, Northwest Territories. viii + 228 pp.

Lutra Associates Limited and H. J. Ruitenbeek Resource Consulting Ltd. 1985c. Fort Smith region economic base study. Report by Lutra Associates Limited and H. J. Ruitenbeek Resource Consulting Ltd. for the Department of Economic Development and Tourism, Yellowknife, Northwest Territories. viii + 280 pp.

Lynch, W. 2007. Oases in a sea of life. Canadian Wildlife, 13(2):18-25.

Lynghammar, A., Christiansen, J. S., Mecklenburg, C. W., Karamushko, O. V., Møller, P. R., and Gallucci, V. F. 2013. Species richness and distribution of chondrichthyan fishes in the Arctic Ocean and adjacent seas. Biodiversity, 14(1):57-66.

Lynn, B. R., Walkusz, W., Treberg, J. and Reist, J. D. 2014. Sex-dependent differences and environmental influences on growth as length of Arctic cod (*Boreogadus saida*, Lepechin 1774) in the Canadian Beaufort Sea. Arctic Change 2014, Arctic Net, 8-12 December 2014, Shaw Centre, Ottawa (abstract).

Lyons, J. B. and Mielke, J. E. 1973. Holocene history of a portion of northernmost Ellesmere Island. Arctic, 26(4):314-323.

M

MacBain, S. 1966. Frobisher Bay. Industrial Division, Department of Indian Affairs and Northern Development, Ottawa, A.E.S.R. (Area Economic Survey Report), 66/3.

MacCallum, W. and Regier, H. 1981. The biology and bioenergetics of Arctic charr in Charr Lake, N.W.T., Canada. International Symposium on Arctic Charr, May 4-8, 1981, University of Manitoba, Winnipeg, Manitoba. p. 31 (abstract).

MacCallum, W. and Regier, H. A. 1981. The biology and bioenergetics of Arctic charr in Char Lake, N.W.T., Canada, p. 329-340. In: Johnson, L. and Burns, B. (Eds.). Biology of the Arctic charr: Proceedings of the International Symposium on Arctic Charr. University of Manitoba Press, Winnipeg. xiv + 584 pp.

MacCullum, W. R. 1972. Arctic char study, p. 67-83. In: Char Lake Project - Annual Report, 1971-1972. Canadian Committee of the International Biological Program, Ottawa.

MacCrimmon, H. R. 1971. World distribution of rainbow trout (*Salmo gairdneri*). Journal of the Fisheries Research Board of Canada 28(5):663-704.

MacCrimmon, H. R. and Campbell, J. S. 1969. World distribution of brook trout, *Salvelinus fontinalis*. Journal of the Fisheries Research Board of Canada, 26(7):1699-1725.

MacCrimmon, H. R. and Gots, B. L. 1979. World distribution of Atlantic salmon, *Salmo salar*. Journal of the Fisheries Research Board of Canada, 36(4):422-457.
MacCrimmon, H. R. and Gots, B. L. 1980. Fisheries for charrs, p. 797-839. In: Balon, E. K. (Ed.). Charrs, salmonid fishes of the genus *Salvelinus*. Dr. W. Junk, The Hague. viii + 928 pp.

MacDonald, C. 2000. The status of contaminants in fish and marine mammals in the Inuvialuit Settlement Region. Fisheries Joint Management Committee, Inuvik. 53 + 12 pp.

MacDonald, C. 2004. Design of a food monitoring system for the Northern Contaminants Program, with an emphasis on temporal trend monitoring, p. 33-59. In: Carrillo, F., Smith, S., Stow, J. and Watkins, J. (Eds.). Addendum: Synopsis of research conducted under the 2004-2005 Northern Contaminants Program.

MacDonald, C. R. and Sprague, J. B. 1988. Cadmium in marine invertebrates and arctic cod in the Canadian Arctic. Distribution and ecological implications. Marine Ecology Progress Series, 47(1):17-30.

MacDonald, G. and Fudge, R. 1979. Arctic land use research program 1978: a survey of the fisheries resources of the Kazan Upland (southeastern District of Mackenzie, southern District of Keewatin, NWT). Northern Affairs Program, Department of Indian and Northern Affairs, Environmental Studies, Ottawa, 11:iii + 161 pp.

MacDonald, G. and Stewart, D. B. 1980. Arctic land use research program 1979: A survey of the aquatic resources of the central Keewatin region of the Northwest Territories. Northern Affairs Program, Department of Indian and Northern Affairs, Environmental Studies, Ottawa, 17:iii + 111 pp.

MacDonald, J. (Compiler) and Cooke, G. A. (Ed.). 1983a. Yukon bibliography cumulated author index to 1980. Boreal Institute for Northern Studies, Occasional Publication, Edmonton, 8-9:vi + 167 pp.

MacDonald, J. (Compiler) and Cooke, G. A. (Ed.). 1983b. Yukon bibliography cumulated subject index to 1980. Boreal Institute for Northern Studies, Occasional Publication, Edmonton, 8-10:vi + 153 pp.

Macdonald, J. S. 1983. Laboratory observations of feeding behaviour of the ocean pout (*Macrozoarces americanus*) and winter flounder (*Pseudopleuronectes americanus*) with reference to niche overlap of natural populations. Canadian Journal of Zoology, 61(3):539-546.

Macdonald, J. S., and Green, R. H. 1986. Food resource utilization by five species of benthic feeding fish in Passamaquoddy Bay, New Brunswick. Canadian Journal of Fisheries and Aquatic Sciences, 43(8):1534-1546.

Macdonald, R. 2008. Are contaminants in the Arctic Ocean yesterday's problem? Meridian, Canadian Polar Commission, Spring/Summer 2008:1-6.

Macdonald, R. W. and McLaughlin, F. A. 1993. Long-range transport of contaminants to the Canadian Basin. In: Murray, J. L. and Shearer, R. G. (Eds.). Synopsis of research conducted under the 1992/93 Northern Contaminants Program. Northern Affairs Program, Department of Indian Affairs and Northern Development, Environmental Studies, Ottawa, 70:15-20.

MacDonald, R. W., Barrie, L. A., Bidleman, T. F., Diamond, M. L., Gregor, D. J., Semkin, R. G., Strachan, W. M. J., Li, Y. F., Wania, F., Alaee, M., Alexeeva, L. B., Backus, S. M., Bailey, R., Bewers, J. M., Gobeil, C., Halsall, C. J., Harner, T., Hoff, J. T., Jantunen, L. M. M., Lockhart, W. L., Mackay, D., Muir, D. C. G., Pudykiewicz, J., Reimer, K. J., Smith, J. N., Stern, G. A., Schroeder, W. H., Wagemann, R. and Yunker, M. B. 2000. Contaminants in the Canadian Arctic: 5 years of progress in understanding sources, occurrence and pathways. Science of the Total Environment, 254:93-238.

MacDonald, S. D. 1953. Report on biological investigations at Alert, N.W.T. National Museum of Canada Bulletin, 128:241-256.

MacDonald, S. D. 1954. Report on biological investigations at Mould Bay, Prince Patrick Island, N.W.T., in 1952. Annual Report of the National Museum of Canada, 1952-53, Bulletin, 132:214-238.

MacDonell, D. 1986. Report on the enumeration of the 1986 upstream migration of Arctic charr in the Hornaday River, N.W.T. and the evaluation of a weir as a method of capturing fish for commercial harvest. Report by North/South Consultants Inc., Winnipeg for Department of Fisheries and Oceans, Inuvik, Northwest Territories, Fisheries Joint Management Committee Report, 86-001:1-42.

MacDonell, D. 1987. Report on the enumeration of the 1987 upstream migration of Arctic charr (*Salvelinus alpinus*) in the Big Fish River, N.W.T. Report by North/South Consultants Inc., Winnipeg for Department of Fisheries and Oceans, Inuvik, Northwest Territories, Fisheries Joint Management Committee Report.

MacDonell, D. 1988. Report on the test fisheries conducted at the Hornaday, Brock and Horton Rivers in 1987-88, and an evaluation of the Arctic charr fishery at Paulatuk, N.W.T. Report by North/South Consultants Inc., Winnipeg for the Fisheries Joint Management Committee, Inuvik, N.W.T. v + 62 pp. (Fisheries Joint Management Committee Report 88-007).

MacDonell, D. 1989. Report on the test fisheries conducted at the Hornaday, Brock and Horton Rivers and at Tom Cod Bay from 1987 to 1989; and an evaluation of the Arctic charr fishery at Paulatuk, N.W.T. Report by North/South Consultants Inc., Winnipeg for the Fisheries Joint Management Committee, Inuvik, N.W.T. iii + 107 pp. (Fisheries Joint Management Committee Report 89-003).

MacDonell, D. S. 1987. Report on the enumeration of the 1987 upstream migration of Arctic charr (*Salvelinus alpinus* L.) in the Big Fish River, N.W.T. Report by North/South Consultants Inc., Winnipeg for Department of Fisheries and Oceans, Inuvik, Northwest Territories, Fisheries Joint Management Committee Report, 87-002:v + 68 pp.

MacDonell, D. S. 1988a. Estimation of the number, size and age of anadromous Arctic char migrating upstream in the Maguse River, N.W.T. 1988 Final Report. Report by North/South Consultants, Winnipeg. iv + 37 pp.

MacDonell, D. S. 1988b. Estimation of the number, size and age of anadromous Arctic char migrating upstream in the Maguse River, N.W.T. Report by North/South Consultants Inc., Winnipeg for Department of Fisheries and Oceans, Winnipeg. iv + 38 pp.

MacDonell, D. S. 1989. Report on the 1989 tagging and sampling program for Arctic charr near Arviat and the Maguse River, N.W.T. Report by North/South Consultants Inc., Winnipeg for Department of Fisheries and Oceans, Winnipeg. vi + 62 pp.

MacDonell, D. S. 1996. Hornaday River - Paulatuk, NT. Arctic charr spawning location study. Report by North/South Consultants Inc., Winnipeg for the Department of Fisheries and Oceans, Inuvik, Northwest Territories. 21 pp.

MacDonell, D. S. 1997. Hornaday River - Paulatuk, NT. Arctic charr spawning location study - August-September 1997. Report by North/South Consultants Inc., Winnipeg for the Department of Fisheries and Oceans, Inuvik, Northwest Territories. 25 pp.

Macer, C. T. 1991. Exploited animals. The Atlantic cod. Biologist, London, 38(5):189-193.

Machino, Y. and Thibault, N. 1999. Chapitre II. Poissons, p. 35-100. In: Faune & flore du Grand Nord. Guides Grand Nord, Guides de voyages en régions polaires et sub-polaires, GNGL, Paris. 638 pp.

MacInnis, J. B. 1973. Arctic Diving. Volume I. Arctic Expeditions I and II. Summary Report. The James Allister MacInnis Foundation Arctic Diving Expeditions. Advisory Committee Northern Development. North of 60°. Department of Indian and Northern Affairs, Ottawa. iv + 65 pp. (Volume 4 is a reprint of volume 1).

MacInnis, J. B. and Curtsinger, W. R. 1973. Diving beneath Arctic ice. National Geographic Magazine, 144(2):248-267.

MacKay, C. W. 1986a. Test fishing project, Cumberland Sound - 1985: Final report to the Pangnirtung Hunters and Trappers Association, Northwest Territories. Department of Economic Development and Tourism and Pangnirtung Hunters and Trappers Association, Pangnirtung, N.W.T. 9 pp.

MacKay, C. W. 1986b. Trial fishing project, year two/1986 Cumberland Sound: Final report to the Pangnirtung Hunters and Trappers Association. Department of Economic Development and Tourism and Pangnirtung Hunters and Trappers Association, Pangnirtung, N.W.T. 22 pp., appendices I-VII.

MacKay, C. W. 1987. Halibut '87: Reported to: The Hunters and Trappers Association, Pangnirtung, N.W.T. Economic Development and Tourism, Government of the Northwest Territories, Iqaluit, Northwest Territories. 34 pp.

MacKay, H. H. 1963. Fishes of Ontario. Fish and Wildlife Branch, Department of Lands and Forests, Ontario. xi + 292 pp.

Mackay, I. and Power, G. 1968. Age and growth of round whitefish (*Prosopium cylindraceum*) from Ungava. Journal of the Fisheries Research Board of Canada, 25(4):657-666.

Mackenzie, A. 1801. Voyages from Montreal, on the River St. Laurence, through the continent of North America to the Frozen and Pacific Oceans; in the years 1789 and 1793. With a preliminary account of the rise, progress, and present state of the fur trade of that country. London. vii + cxxxii + 412 pp., 3 maps.

Mackenzie, A. 1803. Voyages from Montreal through the Continent of North America to the Frozen *and* Pacific Oceans in 1789 *and* 1793 with an Account of the Rise and State of the Fur Trade. Courier Press, Toronto (1911 reprint). 2 volumes, cxci + 193-355 pp., viii + 9-360 pp.

Mackenzie Delta - Beaufort Sea Regional Land Use Planning Commission. 1990. A draft community-based regional land use plan for the Mackenzie Delta-Beaufort Sea region. Mackenzie Delta - Beaufort Sea Regional Land Use Planning Commission, Inuvik, Northwest Territories. Volume 1. The Draft Land Use Plan. xv + 109 pp., appendices A-D. Volume 2. A Comprehensive System of Protected Areas. 417 pp.

Mackenzie Delta Regional Council. 1985.Renewable resources project: volume 2: background project documentation. Mackenzie Delta Regional Council, Inuvik, Northwest Territories. 217 pp.

Mackenzie Delta Regional Council. 1986 Renewable resources project: volume 1: economic development plan. Mackenzie Delta Regional Council, Inuvik, Northwest Territories. 174 pp.

Mackey, M. G. A. and Orr, R. D. 1987. An evaluation of household country food use in Makkovik, Labrador, July 1980-June 1981. Arctic, 40(1):60-65.

MacLaren Atlantic Limited. 1975. Preliminary report on literature review and biological atlas for the Davis Strait area. Report by MacLaren Atlantic Limited, Dartmouth-Fredericton-Moncton for Imperial Oil Limited. 100 pp.

MacLaren Atlantic Limited. 1976. Report on Cruise II, July, 1976. Environmental aspects of Imperial Oil cruise to Flemish Pass and Davis Strait. Report by MacLaren Atlantic Limited for Imperial Oil Limited APOA (Arctic Petroleum Operators Association), Calgary, Alberta, Project 135, 2 microfiches (EAMES (Eastern Arctic Marine Environmental Studies) ES24).

MacLaren Atlantic Limited. 1977a. Biological literature review of Davis Strait, draft - report. Report by MacLaren Atlantic Limited, halifax, Nova Scotia for APOA (Arctic Petroleum Operators Association), Calgary, Alberta, Project 126-1, 3 microfiches (EAMES (Eastern Arctic Environmental Studies) ES6).

MacLaren Atlantic Limited. 1977b. Report on biological literature review of Ungava Bay and Hudson Strait. Report by MacLaren Atlantic Limited, Dartmouth-Fredericton-Moncton for Imperial Oil Ltd., Aquitaine Co. of Canada Ltd. and Canada Cities Services Ltd., APOA (Arctic Petroleum Operators Association), Calgary, Alberta, Project 138-9:Section 2:4; Section 5:1-5; Section 8:5 (EAMES (Eastern Arctic Environmental Studies) ES8).

MacLaren Atlantic Limited. 1977c. Report on biological literature review of Ungava Bay and Hudson Strait. Report by MacLaren Atlantic Limited, Dartmouth-Fredericton-Moncton for Imperial Oil Ltd., Aquitaine Co. of Canada Ltd. and Canada Cities Services Ltd., APOA (Arctic Petroleum Operators Association), Calgary, Alberta, Project 138:v + 82 pp., 1 table, 9 figs. (EAMES (Eastern Arctic Environmental Studies) ES9).

MacLaren Atlantic Limited. 1977d. Report on primary data collected for the 1977 Davis Strait biological programme and analysed prior to December 1977. Report by MacLaren Atlantic Limited, Dartmouth-Fredericton-Moncton for Imperial Oil Ltd., Aquitaine Co. Canada Ltd., and Canada Cities Service Ltd., Arctic Petroleum Operators Association, Calgary, Alberta, Project 138-3 (pagination various).

MacLaren Atlantic Limited. 1977e. Report on Cruise III, October-November, 1976 and Cruise IV, November-December, 1976. Environmental aspects of the Imperial Oil cruises to Davis Strait, Hudson Strait, and Flemish Pass. Report by MacLaren Atlantic Limited, Halifax, Nova Scotia for Imperial Oil Ltd., Calgary, Alberta, APOA (Arctic Petroleum Operators Association), Calgary, Alberta, Project 135-3. 5 microfiches (EAMES (Eastern Arctic Environmental Studies) ES19).

MacLaren Atlantic Limited. 1977f. Report on Cruise 77-1, February 1977: Environmental aspects of the cruise to Davis Strait and the Labrador coast. Report by MacLaren Atlantic Limited, Dartmouth-Fredericton-Moncton for Imperial Oil Ltd., Aquitaine Co. of Canada Ltd., Canada Cities Service Ltd. and APOA (Arctic Petroleum Operators Association), Calgary, Alberta, Project 127-2:vii + 93 pp., 6 tables, 35 figures (EAMES (Eastern Arctic Environmental Studies) ES25).

MacLaren Atlantic Limited. 1977g. Report on biological literature review of the Labrador Sea region. Report by MacLaren Atlantic Limited, Dartmouth-Fredericton-Moncton for Imperial Oil Ltd., Aquitaine Co. of Canada Ltd., Canada Cities Service Ltd. and APOA (Arctic Petroleum Operators Association), Calgary, Alberta, Project 138-2:vi + 111 pp., 3 tables, 23 figures.

MacLaren Atlantic Limited. 1977h. Biological literature review of Davis Strait: draft-report. Report by MacLaren Atlantic Limited, Dartmouth, Nova Scotia for Imperial Oil Ltd., Arctic Petroleum Operators Association, Calgary, Alberta, Project 126-1, 3 microfiches (EAMES (Eastern Arctic Marine Environmental Studies) ES6).

MacLaren Atlantic Limited. 1977i. Report on preliminary nearshore environmental studies on southeast Baffin Island. Report for Imperial Oil Ltd., Aquitaine Co. of Canada Ltd., Canada Cities Service Ltd., APOA (Arctic Petroleum Operators Association), Calgary, Alberta, Project, 138:viii + 57 pp., 14 tables, 26 figures, 9 plates (EAMES (Eastern Arctic Marine Environmental Studies) ES30).

MacLaren Atlantic Limited. 1978a. Report on biological studies, offshore cruises 77-2 and 77-3, April-June, 1977 in the Davis Strait. Report by MacLaren Atlantic Limited, Dartmouth-Fredericton-Moncton for Imperial Oil Ltd., Aquitaine Co. of Canada Ltd. and Canada Cities Services Ltd. APOA (Arctic Petroleum Operator's Association), Calgary, Alberta, Project 134, 12 microfiches (EAMES (Eastern Arctic Marine Environmental Studies) ES20, 21).

MacLaren Atlantic Limited. 1978b. Report on biological studies, offshore cruise 77-4 through 77-7, July-December, 1977 in the Davis Strait. Report by MacLaren Atlantic Limited, Dartmouth-Fredericton-Moncton for Imperial Oil Ltd., Aquitaine Co. of Canada Ltd. and Canada Cities Services Ltd. Arctic Petroleum Operator's Association (APOA), Project 138-4: Report; 4A: Appendix, Pagination various (EAMES (Eastern Arctic Marine Environmental Studies), ES22, ES23).

MacLaren Atlantic Limited. 1978c. Revised biological literature review of the Davis Strait region. Report by MacLaren Atlantic Limited, Dartmouth-Fredericton-Moncton for Imperial Oil Ltd., Aquitaine Co. of Canada Ltd. and Canada Cities Services Ltd., APOA (Arctic Petroleum

Operators Association), Calgary, Alberta, Project 138-8:Section 2:5-6; Section 5:1-8; Section 8:8-10 (EAMES (Eastern Arctic Marine Environmental Studies) ES7).

MacLaren Atlantic Limited. 1978d. Appendix to report on biological studies, offshore cruise 77-4 through 77-7, July-December, 1977 in the Davis Strait. Report by MacLaren Atlantic Limited, Dartmouth-Fredericton-Moncton for Imperial Oil Ltd., Aquitaine Co. of Canada Ltd. and Canada Cities Services Ltd. Arctic Petroleum Operator's Association, Project 138-4A.

MacLaren Atlantic Limited. 1978e. Report on Inuit natural resource use in south-east Baffin region. Report by MacLaren Atlantic Limited, Dartmouth, Nova Scotia for Imperial Oil Ltd., Aquitaine Co. of Canada Ltd. and Canada Cities Services Ltd., Arctic Petroleum Operators, Calgary, Alberta, Project 138-7:viii + 97 pp., 20 tables, 36 figs. (EAMES (Eastern Arctic Marine Environmental Studies) South Study Report, ES75).

MacLaren Atlantic Limited. 1978f. A proposal to determine the effects of petroleum hydrocarbons on selected species of the near-ice communities in Davis Strait. Report by MacLaren Atlantic Limited, Dartmouth, Nova Scotia for Imperial Oil Limited. i + 14 pp.

MacLaren Marex Inc. 1978. Report on *Canso Condor* – shrimp and groundfish cruise of July 28 - September 4, 1978 in northeastern Canadian waters. Report by MacLaren Marex Inc., St. John's, Newfoundland for Supply and Services, Canada and Fisheries and Environment, Canada. 1 volume, pagination various, ca. 300 pp.

MacLaren Marex Inc. 1979a. Report on feeding studies of marine mammals and birds from the southern Davis Strait region. Report by MacLaren Marex Inc., St. John's, Newfoundland for Esso Resources Canada Ltd., Aquitaine Co. of Canada Ltd. and Canada Cities Services Ltd., Calgary, Alberta. APOA (Arctic Petroleum Operators Association), Calgary, Alberta, Project 146-9, 2 microfiches (EAMES (Eastern Arctic Marine Environmental Studies) ES38).

MacLaren Marex Inc. 1979b. Report on cruise 78-1. Environmental studies in the pack ice zone of Davis Strait. Report by MacLaren Marex Inc., St. John's, Newfoundland for Esso Resources Canada Ltd., Aquitaine Co. of Canada Ltd. and Canada Cities Services Ltd., Calgary, Alberta. APOA (Arctic Petroleum Operators Association), Calgary, Alberta, Project 146-10:xv + 124 pp., 18 tables, 120 figs.

MacLaren Marex Inc. 1979c. Report on cruise 78-2, August 1978. Environmental studies in the Davis Strait. Report by MacLaren Marex Inc., St. John's, Newfoundland for Esso Resources Canada Ltd., Aquitaine Co. of Canada Ltd. and Canada Cities Services Ltd., Calgary, Alberta. Arctic Petroleum Operators Association, Project 146-11:v + 14 pp., 27 figs., appendix 45 pp.

MacLaren Marex Inc. 1979d. Wildlife observations from a drillship in Davis Strait, July-October, 1979. Report by MacLaren Marex Inc., St. John's, Newfoundland for Aquitaine Company of Canada Ltd. Calgary, Alberta. 23 pp.

Maclellan, D. C. 1979. Theses and publications of the Marine Sciences Centre 1964-1979. McGill University, Marine Sciences Manuscript Report, 31:1-61.

Macmillan, S. 1989. An annotated bibliography of the Arctic charr (*Salvelinus alpinus*) with emphasis on aquaculture, commercial fisheries, and migration and movements. Natural Resources Institute, University of Manitoba, Manitoba, Winnipeg. 20 pp.

Macnab, R., Loken, O. and Anand, A. 2007. The Law of the Sea and marine scientific research in the Arctic Ocean. Meridian, Canadian Polar Commission, Fall/Winter 2007:1-6.

MacNeil, M. A., McMeans, B. C., Hussey, N. E., Vecsei, P., Svavarsson, J., Kovacs, K. M., Lydersen, C., Treble, M. A., Skomal, G. B., Ramsey, M. and Fisk, A. T. 2012. Biology of the Greenland shark *Somniosus microcephalus*. Journal of Fish Biology, 80(5):991-1018.

Macoun, J. M. 1888. List of the fishes known to occur in the Mackenzie basin, p. 264-265. In: Report of the Select Committee of the Senate appointed to enquire into the resources of the Great Mackenzie Basin. Session 1888. Queen's Printer, Ottawa.

Macoun, J. M. 1911. Flora and fauna of west coast Hudson Bay. Summary Report Geological Survey Branch, Department of Mines Canada for 1910, Sessional Paper, 26:281-283.

MacPherson, A. H. 1958. Preliminary report on Prince of Wales Island survey, 1958. Report, Department of Northern Affairs and National Resources, Canadian Wildlife Service. 6 pp.

MacPherson, A. H. 1959. Preliminary survey of Arctic wildlife resources. Report, Department of Northern Affairs and National Resources, Canadian Wildlife Service. 49 pp., map.

MacPherson, A. H. 1981. Commentary: wildlife conservation and Canada's North. Arctic, 34(2):103-107.

MacPherson, A. H. and McLaren, I. A. 1959. Notes on the birds of southern Foxe Peninsula Baffin Island, Northwest Territories. Canadian Field-Naturalist, 73(2):63-81.

Macpherson, E. 1971. The marine molluscs of Arctic Canada. National Museum of Natural Sciences, National Museums of Canada, Publications in Biological Oceanography, 3:viii + 149 pp.

Macpherson, E. H., Watson, G. H., Hunter, J. G. and Hatfield, C. 1972. Potential effects on social values in wildlife and fisheries resources, p. 79-80. In: Leggett, R. G. and MacFarlane, I. C. (Eds.). Proceedings of the Canadian Northern Pipeline Research Conference, 2-4 February, 1972. National Research Council of Canada, Ottawa, National Research Council Technical Memorandum, 104:v + 331 pp.

Madill, J. 1988. New Canadian records of leeches (Annelida: Hirudinea) parasitic on fish. Canadian Field-Naturalist, 102(4):685-688.

Madsen, M. L., Fevolden, S-E. and Christiansen, J. S. 2009. A simple molecular approach to distinguish between two Arctic gadoid fishes *Arctogadus glacialis* (Peters, 1874) and *Boreogadus saida* (Lepechin, 1774. Polar Biology, 32(6):937-939.

Magnin, E. 1959. Repartition actuelle des Acipenserides. Revue des Travaux de l'Institut des Pêches maritimes, 23(3):277-285.

Magnin, É. 1962. Recherches sur la systématique et la biologie des Acipenséridés. *Acipenser sturio* L., *Acipenser oxyrhynchus* Mitchill et *Acipenser fulvescens* Raf. Annales de la Station Centrale d'Hydrobiologie Appliquée, Paris, 9:1-242.

Magnin, E. 1965. Croissance de l'esturgeon *Acipenser fulvescens* Raf. vivant dans le bassin hydrographique de la rivière Nottaway, tributaire de la Baie James. Le Naturaliste canadien, 92(8-9):193-204 (also in Travaux sur les Pêcheries du Québec, 11(1966):193-204).

Magnin, E. 1966a. Quelques données biologiques sur la reproduction des esturgeons *Acipenser fulvescens* Raf. de la rivière Nottaway, tributaire de la Baie James. Canadian Journal of Zoology, 44(2):257-263 (also in Travaux sur les Pêcheries du Québec, 13:257-263).

Magnin, E. 1966b. Recherches sur les cycles de reproduction des esturgeons *Acipenser fulvescens* Raf. de la rivière Nottaway, tributaire de la baie James. Verhandlungen der internationalen Vereinigung für theoretische und angewandte Limnologie, 16:1018-1024, pls. 8-9 (also in Travaux sur les Pêcheries du Québec, 16(1967):1018-1024).

Magnin, E. 1977a. Écologie des eaux douces du territoire de la Baie James. Société d'énergie de la Baie James, Service Environnement, Montréal. 454 pp.

Magnin, E. 1977b. Les poissons, p. 357-451. In: Magnin, E. Écologie des eaux douces du territoire de la Baie James. Société d'énergie de la Baie James, Service Environnement, Montréal. 454 pp.

Magnin, E. 1977c. Croissance, régime alimentaire et fécondité des esturgeons *Acipenser fulvescens* Rafinesque du bassin hydrographique de la Grande Rivière (Québec). Le Naturaliste canadien, 104(5):419-427.

Magnin, E. and Clément, A.-M. 1979. Croissance et régime alimentaire de ménominis ronds *Prosopium cylindraceum* (Pallas) du territoire de la Baie James. Le Naturaliste canadien, 106(3):377-386.

Magnin, E. and Harper, P. P. 1970. La nourriture des esturgeons, *Acipenser fulvescens* de la rivière Nottaway, tributaire de la Baie James. Le Naturaliste canadien, 97(1):73-85.

Magnússon, J.V. 2001. Distribution and some other biological parameters of two morid species *Lepidion eques* (Günther, 1887) and *Antimora rostrata* (Günther, 1878) in Icelandic waters. Fisheries Research, 51(2-3):267-281.

Mahon, R., Brown, S. K., Zawanenberg, K. C. T., Atkinson, D. B., Buja, K. R., Claflin, L., Howell, G.D., Monaco, M. E., O'Boyle, R. N. and Sinclair, M. 1998. Assemblages and biogeography of demersal fishes of the east coast of North America. Canadian Journal of Fisheries and Aquatic Sciences, 55(7):1704-1738.

Maitland, P. S. 1995. World status and conservation of the Arctic charr *Salvelinus alpinus* (L.). Nordic Journal of Freshwater Research, 71:113-127.

Majewski, A., Atchison, S., Eert, J., MacPhee, S. and Reist, J. 2014. The first comprehensive assessment of the community structure and habitat associations of demersal marine fishes in the Canadian Beaufort Sea. Arctic Change 2014, Arctic Net, 8-12 December 2014, Shaw Centre, Ottawa (abstract).

Majewski, A. R., Lowdon, M. K., Reist, J. D. and Park, B. J. 2011. Fish catch data from Herschel Island, Yukon Territory, and other offshore sites in the Canadian Beaufort Sea, July and August 2007, aboard the CCGS *Nahidik*. Canadian Data Report of Fisheries and Aquatic Sciences, 1231:vi + 50 pp.

Majewski, A. R., Lynn, B. and Reist, J. D. 2010. Species assemblages, spatial distributions, and habitat associations of marine fish in the Canadian Beaufort Sea – the CCGS *Nahidik* fishing program 2006-2009. Canadian Conference for Fisheries Research (CCFFR)/Conférence canadienne de la recherche sur les pêches (CCRP), 7-9 January/janvier 7-9, 2010, Winnipeg, Manitoba (abstract).

Majewski, A. R., Lynn, B. R., Lowdon, M. K., Williams, W. J. and Reist, J. D. 2013. Community composition of demersal marine fishes on the Canadian Beaufort Shelf and at Herschel Island, Yukon Territory. Journal of Marine Systems, 127:55-64.

Majewski, A. R. and Reist, J. D. 2010. Fisheries research in response to a hydrocarbon development in the Beaufort Sea. Programme and Abstracts, ArcticNet Annual Scientific Meeting, 14-17/12/2010, The Westin, Ottawa, p. 154-155.

Majewski, A. R., Reist, J. D., Park, B. J. and Lowdon, M. K. 2009. Fish catch data from offshore sites in the Mackenzie River estuary and Beaufort Sea during the open water season, August 2006. aboard the CCGS *Nahidik*. Canadian Data Report of Fisheries and Aquatic Sciences, 1218:vi + 37 pp.

Majewski, A. R., Reist, J. D., Park, B. J., Sareault, J. E. and Lowdon, M. K. 2009. Fish catch data from offshore sites in the Mackenzie River estuary and Beaufort Sea during the open water season, July and August, 2005. aboard the CCGS *Nahidik*. Canadian Data Report of Fisheries and Aquatic Sciences, 1204:vii + 53 pp.

Majewski, A. R., Reist, J. D. and Sareault, J. E. 2006. Fish catch data from offshore sites in the Mackenzie River estuary and Beaufort Sea during the open water season, August 2004. aboard the CCGS *Nahidik*. Canadian Manuscript Report of Fisheries and Aquatic Sciences, 2771:v + 37 pp.

Majewski, A. J., Walkusz, W., Lynn, B. R., Atchison, S., Eert, J. and Reist, J. D. 2015. Distribution and diet of demersal Arctic Cod, *Boreogadus saida*, in relation to habitat characteristics in the Canadian Beaufort Sea. Polar Biology, DOI: 10.1007/s00300-015-1857-y.

Makhrov, A. A., Kucheryavyy, A. V. and Savvaitova, K. A. 2013. Review on parasitic and non-parasitic forms of the Arctic lamprey *Lethenteron camtschaticum* (Petromyzontiformes, Petromyzontidae) in the Eurasian Arctic. Journal of Ichthyology, 53(11):944-958.

Makivik Corporation. 1981. The life history and subsistence use of Arctic charr in northern Quebec, with case studies in Payne Bay, Akulivik, & George River. Report submitted to Kativik Regional Government (Hunter Support Program) by Research Department, Makivik Corporation, Québec. 15 pp.

Makivik Corporation. 1982. Kuujjuaq fish study, 1981: Biological characteristics of the Inuit catches. Presented to Caniapiscau-Koksoak Joint Study Group. Makivik Research Centre, Makivik Corporation, Québec. ii + 25 pp., map.

Makivik Corporation. 1986. The Koksoak River fishery: 1985 retrospective. Kuujjuaq Research Centre, Makivik Corporation, Kuujjuaq, Québec. 16 pp.

Makivik Corporation. 1987. Arctic char migratory enhancement test project: Proposed program for completion (April – October, 1987). Research Department, Makivik Corporation, Québec. 6 + 9 pp., map.

Makivik Corporation. 1988. Arctic char stream enhancement: Tasiujaaluk inspection, 1987. Kuujjuaq Research Centre, Makivik Corporation, Québec. 8 + 8 pp.

Makivik Corporation. 1990a. Arctic charr stream enhancement in Nunavik: summary of activities in 1989. Report by Makivik Corporation Renewable Resources Development, Lachine, Québec to Kativik Regional Government (Hunter Support Program), Economic Regional Development Agreement Committee, Makivik Corporation (Economic Development Department), and Seaku Fisheries Incorporated (Entente Canada-Québec, Entente auxiliaire

Canada-Québec sur le développement des pêches 1987-1990, Volet III, Québec nordique). xiii + 88 pp., 3 appendices.

Makivik Corporation. 1990b. Summary of arctic charr research in the Kangiqsualujjuaq area. Renewable Resources Development Department, Makivik Corporation, Québec. 26 pp., map.

Makivik Corporation. 1990c. Selecting a wild Arctic charr, *Salvelinus alpinus*, stock for aquaculture in northern Québec: an annotated bibliography of biological data. Renewable Resources Development Department, Makivik Corporation, Québec. iv + 24 pp.

Makivik Corporation. 1991. Research update Kuujuaq Research Centre 1991. Kuujuaq Research Centre, Makivik Corporation, Kuujuaq, Québec. i + 23 pp.

Makivik Corporation. 1992a. Research update Kuujuaq Research Centre, Fall 1992. Kuujuaq Research Centre, Makivik Corporation, Kuujuaq, Québec. i + 13 pp.

Makivik Corporation. 1992b. Les contaminants dans l'environnement marin du Nunavik/Contaminants in the marine environment of Nunavik. Actes du Colloque, Montréal, 12 au 14 Septembre 1990/Proceedings of the Conference, Montréal, September 12-14, 1990. Collection Nordicana (Centre d'études nordiques/Centre for Northern Studies, Laval University, Québec), 56:viii + 110 pp. (French), viii + 102 pp. (English), viii + 65 pp. (Inuktitut).

Makivik Corporation. 1997. Tactical plan for the improvement and optimal use of the anadromous arctic charr (*Salvelinus salvelinus*) resource of Nunavik. Report by Makivik Corporation, Tactical Plan Committee, Ministère de l'environnement et de la faune, Québec, Kativik Regional Government and Ministère de l'agriculture, des pêcheries et de l'alimentation, Québec. xii + 71 pp., map.

Makivik Corporation. 1998. Preliminary summary - phase I: Salluit fish harvest study. Nunavik Research Centre, Makivik Corporation, Québec. 8 pp., map.

Makivik Corporation. 1999. Stream enhancement, 1999, at Kissuujaq, Nunavik, and Tumiujaq, Nunavut. Makivik Corporation, Kuujjuaq, Québec. 5 pp.

Makivik Corporation. No date. Nunavik: Québec's Arctic region. Kativik Regional Development Council, Makivik Corporation, Québec, Department of Indian and Northern Affairs, Ottawa. 12 pp., maps.

Makivik Corporation. 2000. Makivik Corporation Annual Report, 1999-2000/Rapport Annuel de la Société Makivik, 1999-2000. Makivik Corporation, Kuujjuaq, Québec. 116 pp. (and earlier annual reports).

Makushok, V. M. 1958. The morphology and classification of the northern blennioid fishes (Stichaeoidae, Blennioidei, Pisces). Trudy Zoologicheskogo Instituta Akademii Nauk SSSR, 25:3-129 (English Translation by A. R. and W. A. Gosline, Fish and Wildlife Service, Washington, 1959).

Malette, M. D. 1992a. Migration and growth of Sutton River brook trout (*Salvelinus fontinalis*), p. 133-134. In: Third National Student Conference on Northern Studies/Troisième Conférence Nationale des Étudiants en Études Nordiques: abstracts of papers/résumés des communications. Department of Indian and Northern Affairs/Département des Affaires indiennes et du Nord, Ottawa and ACUNS (Association of Canadian Universities for Northern Studies)/AUCEN (Association Universitaire Canadienne d'Études Nordiques), Ottawa, Conference Centre/Centre de conférences, Ottawa 23-24 October/octobre 1991. 234 pp.

Malette, M. D. 1992b. Migration and growth of Sutton River brook trout (*Salvenilus (sic) fontinalis*), p. 228. In: Kupsch, W. O. and Basinger, J. F. (Eds.). Student Research in Canada's North: Proceedings of the Third National Student Conference on Northern Studies, Ottawa, 23-24 October, 1991, The Musk-ox (Special Publication), 39:xiv + 366 pp.

Malins, D. C. (Ed.). 1977. Effects of Petroleum on Arctic and Subarctic Marine Environments and Organisms. Academic Press, New York. Volume I. Nature and Fate of Petroleum. xvii + 321 pp., Volume II. Biological Effects. xx + 500 pp.

Malone, S. M. 1983. Nunavut: The Division of Power. Nunavut Constitutional Forum. viii + 122 pp., 3 pp. (Nunavut Constitutional Forum, Working Paper, 1).

Mandrak, N. E. and E. J. Crossman. 1992. A checklist of Ontario freshwater fishes: annotated with distribution maps. Royal Ontario Museum, Toronto. v + 176 pp.

Mangarella, P., Chin, H., Niedoroda, A., Tarbox, K., Busdosh, M., LaVigne, G., Robillard, K., Tarbox, K. and Thorne, T. 1979. Environmental studies of the Beaufort Sea: winter 1979. Report by Woodward-Clyde Consultants, Anchorage, Alaska for Prudhoe Bay Unit, Alaska. 636 pp.

Mann, G. J. 1974a. Life history types of the least cisco (*Coregonus sardinella*, Valenciennes), in the Yukon Territory North Slope and eastern Mackenzie River delta drainages. M.Sc. Thesis, Department of Zoology, University of Alberta, Edmonton, Alberta. xvi + 144 pp.

Mann, G. J. 1974b. Life histories types of the least cisco (*Coregonus sardinella*, Valenciennes) in the Yukon Territory North Slope and eastern Mackenzie River drainages. Chapter III. Canadian Arctic Gas Study Ltd., Calgary, Alberta, Biological Report Series, 18(3):xiv + 132.

Mann, G. J. 1975. Winter fisheries survey across the Mackenzie Delta, p. iv + 54 pp. In: Craig, P. C. (Ed.). 1975. Fisheries investigations in a coastal region of the Beaufort Sea. Report by Aquatic Environments Limited for Arctic Gas Biological Report Series, 34(3).

Mann, G. J. and McCart, P. J. 1981. Comparison of sympatric dwarf and normal populations of least cisco (*Coregonus sardinella*) inhabiting Trout Lake, Yukon Territory. Canadian Journal of Fisheries and Aquatic Sciences, 38(2):240-244.

Manning, T. H. 1942. Notes on some fish of the eastern Canadian Arctic. Canadian Field-Naturalist, 56(8/9):128-129.

Manning, T. H. 1944. Hunting implements and methods of the present-day Eskimos of north-west Hudson Bay, Melville Peninsula, and south-west Baffin Island. Geographical Journal, 103(4):137-152.

Manning, T. H. 1953. Notes on the fish of Banks Island. Arctic, 6(4):276-277.
Manning, T. H. 1954. Defense Research Board's 1953 Banks Island Expedition. Arctic Circular, 7(2):11-15.

Manning, T. H. 1956. Narrative of a Second Defense Research Board Expedition to Banks Island, with notes on the country and its history. Arctic, 9(1 and 2):3-77.

Manning, T. H. and MacPherson, A. H. 1961. A biological investigation of Prince of Wales Island, N.W.T. Transactions of the Royal Canadian Institute, 33(69), part 2:116-239.

Manning, R. V. 1961. The Hudson Strait Expedition 1927-8. Canadian Geographical Journal, 62(2):40-54.

Mansfield, A. W. 1955. Eastern Arctic fisheries investigations, 1947-55. Arctic, 8(2):133-135.

Mansfield, A. W. 1964. Seals of arctic and eastern Canada. Fisheries Research Board of Canada Bulletin, 137:v + 30 pp.

Mansfield, A. W. 1967. Seals of arctic and eastern Canada. Fisheries Research Board of Canada Bulletin, 137:vii + 35 pp. (second edition, revised).

Mansfield, A. W. 1977. Marine ecology in Arctic Canada, p. II29-47. In: Proceedings of the Circumpolar Conference on Northern Ecology, September 15-18, 1975, National Research Council of Canada, Ottawa. viii + 648 pp.

Mansfield, A. W. 1983. The effects of vessel traffic in the Arctic on marine mammals and recommendations for future research. Canadian Technical Report of Fisheries and Aquatic Sciences, 1186:x + 97 pp.

Mansfield, A. W., Sergeant, D. E. and Smith, T. G. 1975. Marine mammal research in the Canadian Arctic. Fisheries and Marine Service, Research and Development Directorate, Technical Report, 507:iii + 23 pp.

Mansfield, A. W., Smith, T. G. and Beck, B. 1975. The narwhal, *Monodon monoceros*, in eastern Canadian waters. Journal of the Fisheries Research Board of Canada, 32(7):1041-1046.

Marcoux, M. 2013. Passive acoustic monitoring of beluga presence and feeding in Cumberland Sound. Ocean Tracking Network: Canada and Beyond, Third Annual NSERC Symposium, 3-5 June 2013, Dalhousie University, Halifax, Nova Scotia (abstract).

Marcoux, M., McMeans, B, C, Fisk, A. T. and Ferguson, S. H. 2012. Composition and temporal variation in the diet of beluga whales, derived from stable isotopes. Marine Ecology Progress Series, 471:283-291.

Margolis, L. and Arthur, J. R. 1979. Synopsis of the Parasites of Fishes of Canada. Fisheries Research Board of Canada Bulletin, 199:vi + 269 pp.

Margolis, L. and Kabata, Z. (Eds.). 1984-1996. Guide to the Parasites of Fishes of Canada. Canadian Special Publication of Fisheries and Aquatic Sciences, Part I, General Introduction, Monogenea and Turbellaria, 74:v + 209 pp., Part II, Crustacea, 101:v + 184 pp., Part III, Acanthocephala, Cnidaria, 107:vi + 95 pp., Part IV, Trematoda, 124:ix + 373 pp.

Marine Biodiversity. 2010. Marine Biodiversity of Atlantic Canada, website for skates; http://www.marinebiodiversity.ca/skatesandrays/index.htm

Markle, D. F. 1982. Identification of larval and juvenile Canadian Atlantic gadoids with comments on the systematics of gadid subfamilies. Canadian Journal of Zoology, 60(12):3420-3438.

Markle, D. F. 1978. Taxonomy and distribution of *Rouleina attrita* and *Rouleina maderensis* (Pisces: Alepocephalidae). Fishery Bulletin, 76(1):79-87.

Markle, D. F. and Krefft, G. 1985. A new species and review of *Bajacalifornia* (Pisces: Alepocephalidae) with comments on the hook jaw of *Narcetes stomias*. Copeia, 1985(2):345-356.

Markle, D. F. and Sedberry, G. R. 1978. A second specimen of the deep-sea fish, *Pachycara obesa*, with a discussion of its classification and a checklist of other Zoarcidae off Virginia. Copeia, 1978(1):22-25.

Markle, D. F. and Wenner, C. A. 1979. Evidence of demersal spawning in the mesopelagic zoarcid fish *Melanostigma atlanticum* with comments on demersal spawning in the alepocephalid fish Xenodermichthys copei. Copeia, 1979(2):363-366.

Marshall, D. 1989. Report of the United States/Canada Arctic Fisheries and Marine Mammals Coordination Workshop, Chena Hot Springs, Alaska, January 9-12, 1989. U.S. Fish and Wildlife Service, Anchorage, Alaska. ii + 158 pp.

Marshall, K. E. 1977. A bibliography of the Arctic char, *Salvelinus alpinus* (L.) complex to 1976. Fisheries and Marine Service Technical Report, Winnipeg, 621:iv + 49 pp.

Marshall, K. E. 1978. A bibliography of the lake trout, *Salvelinus namaycush* (Walbaum), 1970-77. Fisheries and Marine Service Technical Report, 799:iv + 11 pp.

Marshall, K. E. 1981. A bibliography of the Arctic charr, *Salvelinus alpinus* (L.) complex to 1980. Canadian Technical Report of Fisheries and Aquatic Sciences, 1004:iv + 68 pp.

Marshall, K. E. 1999a. A bibliography of the Arctic species of the Gadidae, 1995 to 1998. Manuscript, Marine Ecology Station, Cowichan Bay, British Columbia. iv + 15 pp.

Marshall, K. E. 1999b. A bibliography of the lake trout, *Salvelinus namaycush* (Walbaum), 1995 to 1999. Manuscript, Marine Ecology Station, Cowichan Bay, British Columbia. v + 35 pp.

Marshall, K. E., Heuring, L. G. and Babaluk, J. A. 1994. A bibliography of the Arctic charr, *Salvelinus alpinus* (L.), complex: 1990-1993. Canadian Technical Report of Fisheries and Aquatic Sciences, 1950:iv + 36 pp.

Marshall, K. E. and Kays, M. 1978. An index of the publications of the staff of the Freshwater Institute, Winnipeg, 1976-77. Fisheries and Marine Service Technical Report, Winnipeg, 764:iv + 41 pp.

Marshall, K. E. and Keleher, J. J. 1970. A bibliography of the lake trout, *Cristivomer namaycush* (Walbaum) 1929-1969. Fisheries Research Board of Canada Technical Report, 176:iv + 60 pp.

Marshall, K. E. and Layton, M. 1981. An index to the publications of the staff of the Western Region, Department of Fisheries and Oceans, 1978-79. Canadian Technical Report of Fisheries and Aquatic Sciences, 992:iv + 56 pp.

Marshall, K. E. and Layton, M. 1984. An index to the publications of the staff of the Western Region, Department of Fisheries and Oceans, 1980-81. Canadian Technical Report of Fisheries and Aquatic Sciences, 1273:iv + 82 pp.

Marshall, K. E. and Layton, M. 1985a. A bibliography of the Arctic Charr, *Salvelinus alpinus* (L.) complex: 1981 through 1984. Canadian Technical Report of Fisheries and Aquatic Sciences, 1345:iv + 16 pp.

Marshall, K. E. and Layton, M. 1985b. A bibliography of the lake trout, *Salvelinus namaycush* (Walbaum), 1977 through 1984. Canadian Technical Report of Fisheries and Aquatic Sciences, 1346:iv + 15 pp.

Marshall, K. E. and Layton, M. 1995. A bibliography of the lake trout, *Salvelinus namaycush* (Walbaum), 1990 through 1994. Canadian Technical Report of Fisheries and Aquatic Sciences, 2046:iv + 17 pp.

Marshall, K. E. and Layton, M. 1997. A bibliography of the Arctic species of the Gadidae, 1982 to 1994. Canadian Technical Report of Fisheries and Aquatic Sciences, 2145:iv + 29 pp.

Marshall, K. E., Layton, M. and Babaluk, J. A. 1998. A bibliography of the Arctic charr *Salvelinus alpinus* (L.), complex: 1993-1996. Canadian Technical Report of Fisheries and Aquatic Sciences, 2194:iv + 48 pp.

Marshall, K. E. and Woods, C. S. 1971. A bibliography of the coregonid fishes. Fisheries Research Board of Canada Technical Report, 151:1-63.

Marshall, N. B. 1955. Studies of alepisauroid fishes. Discovery Reports, 27:303-336, pl. XIX.

Marshall, N. B. 1966. Family Scopelosauridae. Fishes of the Western North Atlantic. Memoirs of the Sears Foundation for Marine Research, 1(5):194-204.

Marshall, N. B. and Iwamoto, T. 1973. Family Macrouridae. Fishes of the Western North Atlantic. Memoirs of the Sears Foundation for Marine Research, 1(6):496-665.

Marshall Macklin Monaghan Ltd. 1982a. Baffin Regional Tourism Planning Project: Community tourism development plan, Resolute Bay, Quasuittuq. Report by Marshall Macklin Monaghan Ltd. for Department of Economic Development and Tourism, Northwest Territories. 53 pp., 2 folded maps.

Marshall Macklin Monaghan Ltd. 1982b. Baffin Regional Tourism Planning Project: Community tourism development plan, Lake Harbour, Kingmirut. Report by Marshall Macklin Monaghan Ltd. for Department of Economic Development and Tourism, Northwest Territories. 54 pp., 2 folded maps.

Marshall Macklin Monaghan Ltd. 1982c. Baffin Regional Tourism Planning Project: Community tourism development plan, Frobisher Bay, Ikaluit. Report by Marshall Macklin Monaghan Ltd. for Department of Economic Development and Tourism, Northwest Territories. 59 pp., 2 folded maps.

Martec Limited. 1982. Queen Elizabeth Islands environmental overview. Report by Martec Limited, Halifax, Nova Scotia for Dome Petroleum Limited and Gulf Canada Resources Incorporated (Canadian Arctic Islands Projects). 1 volume, pagination various.

Martell, A. M., Dickinson, D. M. and Casselman, L. M. 1984. Wildlife of the Mackenzie Delta Region. Boreal Institute for Northern Studies, Occasional Publication, Edmonton, 15:xii + 214 pp.

Martell, D. J.,and McClelland, G. 1994. Diets of sympatric flatfishes, *Hippoglossoides platessoides*, *Pleuronectes ferrugineus*, *Pleuronectes americanus*, from Sable Island Bank, Canada. Journal of Fish Biology, 44(5):821-848.

Martin, J., Mabury, S., Muir, D., Braune, B., Fisk, A., Gamberg, M., Harwood, L., Roach, P. and Smithwick, M. 2003. A preliminary assessment of perfluorinated compounds in the Canadian Arctic. In: Synopsis of research conducted under the 2001-2003 Northern Contaminants Program, Indian Affairs and Northern Development, Ottawa, p. 301-310, 1 map, appendix.

Martin, J. W., Mabury, S. A., Smithwick, M., Sonne-Hansen, C. D., Gamberg, M., Braune, B. and Muir, D. C. G. 2003. A preliminary assessment of perfluorinated compounds in the Canadian Arctic. In: Northern Contaminants Program: Canadian Arctic Contaminants Assessment Symposium, March 4-7, 2003, Ottawa, 3 pp. (abstract).

Martin, J. W., Smithwick, M. M., Braune, B. M., Hoekstra, P. F., Muir, D. C. G. and Mabury, S. A. 2004. Identification of long-chain perfluorinated acids in biota from the Canadian Arctic. Environmental Science and Technology, 38(2):373-380.

Martin, K. 2012. Proceedings of the Technical Reviw for Baffinland's Mary River Project draft Environmental Impact Statement (EIS). 7 March and 19 September 2011. Winnipeg, MB. CSAS (Canadian Science Advisory Secretariat), Proceedings Series, 2011/055:iv + 37 pp.

Martin, N. V. and Olver, C. H. 1980. The lake charr, *Salvelinus namaycush*, p. 205-277. In: Balon, E. K. (Ed.). Charrs, salmonid fishes of the genus *Salvelinus*. Dr. W. Junk, The Hague. viii + 928 pp.

Martin, W. R. 1939. The Arctic char of North America. M.A. Thesis, University of Toronto, Toronto, Ontario. 64 pp.

Martin, Z, and Tallman, R. F. 2013. Information to support the Qasigiyat Arctic char assessment. Fisheries and Oceans Canada, CSAS (Canadian Science Advisory Secretariat), Research Document, 2013/018:v + 26 pp.

Martin, Z. A. 2010. Adaptation and habitat selection during the migration of an Arctic anadromous fish, broad whitefish (*Coregonus nasus* (Pallas, 1776)). M.Sc. Thesis, University of Manitoba, Winnipeg. xii + 154 pp.

Martini, I. P. (Ed.). 1986. Canadian Inland Seas. Elsevier, Amsterdam (Elsevier Oceanography Series, 44). xx + 494 pp.

Mary-Rousselière, G. 1959. Shark fishing at Pond Inlet. Eskimo (Oblate Fathers of the Hudson Bay Vicariate), 52:10-13.

Massa, G. A. 2000. Il Popolo Inuit. Il Polo, 55(2-3):35-41.

Matarese, A. C., Kendall, A. W., Blood, D. M. and Vinter, B. M. 1989. Laboratory guide to early life history stages of northeast Pacific fishes. National Oceanic and Atmospheric Administration (NOAA), Technical Report, National Marine Fisheries Service (NMFS), 80:iv + 652 pp.

Matarese, A. C. and Stein, D. L. 1980. Additional records of the sculpin *Psychrolutes phrictus* in the eastern Bering Sea and off Oregon. Fishery Bulletin, 78(1):169-171.

Mathias, J. 2013. The Canadian Beaufort Sea ecosystem: A fisheries perspective. Canada/Inuvialuit Fisheries Joint Management Committee Report, 2013-01:viii + 111 pp.

Mathias, J. and Keast, M. 1996. Status of the Greenland halibut (*Reinhardtius Hippoglossoides* (*sic*)) fishery in Cumberland Sound, Baffin Island, 1987-1995. Northwest Atlantic Fisheries Organization, Science Council Research Document, NAFO SCR Doc., 96/31, Serial No. N2705:1-20.

Mathias, J. A. and Treble, M. A. 1997. An exploratory fishery for Greenland halibut (*Reinhardtius hippoglossoides*) in Division 0A with otter trawl in 1996: analysis of data collected by observers. Northwest Atlantic Fisheries Organization, Science Council Research Document, NAFO SCR Doc., 97/38, Serial No. N2870:1-11.

Mathiassen, T. 1927. Archæology of the Central Eskimos. I. Descriptive Part. Report of the Fifth Thule Expedition, 1921-24, 4:1-327, 2 maps, II. The Thule Culture and its Position within Eskimo Culture. Report of the Fifth Thule Expedition, 1921-24, 4:1-208.

Matishov, G. G. (Ed.). 1989. Ekologiya i bioresursy Karskogo morya [Ecology and bioresources of the Kara Sea]. Kol'skii nauchnyi tsentr AN SSSR, Apatity. 184 pp.

Matley, J., Crawford, R., Fisk, A. T. and Dick, T. A. 2010. The interactions of marine seabirds feeding on Arctic cod (*Boreogadus saida*). Programme and Abstracts, ArcticNet Annual Scientific Meeting, 14-17/12/2010, The Westin, Ottawa, p. 68.

Matley, J. K., Crawford, R. E. and Dick, T. A. 2012a. Summer foraging behaviour of shallow-diving seabirds and distribution of their prey, Arctic cod (*Boreogadus saida*), in the Canadian Arctic. Polar Resarch, 31(15894):1-11.

Matley, J. K., Crawford, R. E. and Dick, T. A. 2012b. Observation of common raven (*Corvus corax*) scavenging Arctic cod (*Boreogadus saida*) from seabirds in the Canadian High Arctic. Polar Biology, 35(7):1119-1122.

Matley, J. K., Fisk, A. T. and Dick, T. A. 2012. Seabird predation on Arctic cod during summer in the Canadian Arctic. Marine Ecology Progess Series, 450:219-228.

Matley, J. K., Fisk, A. T. and Dick, T. A. 2013. The foraging ecology of Arctic cod (*Boreogadus saida*) during open water (July-August) in Allen Bay, Arctic Canada. Marine Biology, Berlin, 160(11):2993-3004.

Matsui, T. and Rosenblatt, R. H. 1987. Review of the deep-sea fish family Platytroctidae (Pisces: Salmoniformes). Bulletin of the Scripps Institution of Oceanography, 26:vii + 159 pp.

Mattox, W. G. 1971. Fishing in west Greenland 1910-1966: The development of a new native industry. Ph.D. Thesis, McGill University, Montréal, Québec. xl + 235 pp.

Mauchline, J. and Gordon, J. D. M. 1980. The food and feeding of the deep-sea morid fish *Lepidion eques* (Gunther, 1887) in the Rockall Trough. Jornal of the Marine Biological Association of the United Kingdom, 60(4):1053-1059.

Mauchline, J. and Gordon, J. D. M. 1983. Diets of the sharks and chimaeroids of the Rockall Trough, northeastern Atlantic Ocean. Marine Biology, 75(2-3):269-278.

Mauchline, J. and Gordon, J. D. M. 1984. Feeding and bathymetric distribution of the gadoid and morid fish of the Rockall Trough. Journal of the Marine Biological Association of the United Kingdom. 64(3):657-665.

Mauffette, R. 1974. Poissons capturés en 1973 dans le bassin de la rivière Eastmain, exception faite du bassin de la rivière Opinica, un de ses effluents (secteur 14). Laboratoire d'Ecologie de la Société d'énergie de la Baie James, Université de Montréal, Programme SEBJ 14, Rapport de Recherche, 12:iv + 43 pp.

Maufette, R. and Hazel, P. P. 1976. Distribution géographique des poissons récoltés par le Service Environnement de la SEBJ sur le Territoire de la Baie James depuis 1973, p. 211-227. In: SEBJ (Société d'énergie de la Baie James). James Bay - Environment 1976 Symposium Proceedings. Symposium held May 19-20, 1976, Montréal, Québec, sponsored by Environment Canada, la Société de développement de la Baie James and SEBJ (Société d'énergie de la Baie James), Montréal. xxii + 883 pp.

Maxim, J. M. 1976. Canada's sovereignty claim: The Arctic. M.A. Thesis, Department of Political Science, University of Calgary, Calgary, Alberta. vi + 126 pp.

Maxwell, J. B. 1981. Climatic regions of the Canadian Arctic Islands. Arctic, 34(3):225-240.

Maxwell, M. S. 1979. The Lake Harbour region: ecological equilibrium in sea coast adaptation, p. 76-88. In: McCartney, A. P. (Ed.). Thule Eskimo culture: an anthropological retrospective. National Museum of Man, Mercury Series, Archaeological Survey of Canada Paper, 88:xx + 586 pp.

May, A. W. 1973. Distribution and migrations of salmon in the northwest Atlantic. International Atlantic Salmon Foundation, Special Publication, Series 4:373-382.

Mayhall, J. T. 1977. The oral health of a Canadian Inuit community: an anthropological approach. Journal of Dental Research, 56:C55-C61.

Mazhirina, G. P. and Filin, A. A. 1987. Gonad development and spawning of *Notoscopelus krøyeri* in the northwest Atlantic, with observations on other biological characteristics. Journal of Northwest Atlantic Fishery Science, 7(2):99-106.

MBC Applied Environmental Sciences. 2004. Proceedings of a Workshop on the Variability of Arctic Cisco (Qaaktaq) in the Colville River. OCS Study MMS 2004-033, prepared by MBC Applied Environmental Sciences, Costa Mesa, California, prepared for the U.S. Department of the Interior, Minerals Management Service, Alaska OCS Region, Anchorage, Alaska. vii + 60 pp., appendices A-D

McAllister, Don E. 1960a. Preliminary translation of keys of: Observations on the eel-like lycodids [*Lycenchelys* Gill (Pisces, Zoarcidae) and related forms] in the seas of U.S.S.R. and neighbouring waters. Trudy Zoologicheskova Instituta Akademii Nauk SSSR, 18:349-384 by A. P. Andriashev 1955. Fisheries Research Board of Canada Translation Series, 278:1-4.

McAllister, D. E. 1960b. List of the marine fishes of Canada. National Museum of Canada Bulletin, 168:iv + 76.

McAllister, D. E. 1960c. Keys to the marine fishes of Arctic Canada. Natural History Papers, National Museum of Canada, 5:1-21.

McAllister, D. E. 1961. The origin and status of the deepwater sculpin, *Myoxocephalus thompsonii*, a nearctic glacial relict. National Museum of Canada Bulletin, Contributions to Zoology, 172(1959):44-65.

McAllister, D. E. 1962. Fishes of the 1960 "*Salvelinus*" program from western Arctic Canada. National Museum of Canada Bulletin, 185:17-39.

McAllister, D. E. 1963a. Systematic notes on the sculpin genera *Artediellus*, *Icelus*, and *Triglops* on Arctic and Atlantic coasts of Canada. National Museum of Canada Bulletin, 185:50-59.

McAllister, D. E. 1963b. A revision of the smelt family, Osmeridae. National Museum of Canada Bulletin, 191:iv + 53 pp.

McAllister, D. E. 1964a. Fish collections from eastern Hudson Bay. Canadian Field-Naturalist, 78(3):167-178.

McAllister, D. E. 1964b. Dans l'Arctique.... au bout du monde. Le Jeune Scientifique, 3(1):17-19.

McAllister, D. E. 1965c. Distribution of freshwater fish in northern Canada. Arctic Circular, 16(2):22-25.

McAllister, D. E. 1965d. Type specimens of fishes in the National Museum of Canada, with brief historical notes. Natural History Paper, National Museum of Canada, 31:1-13.

McAllister, D. E. 1966. Bibliography of the marine fishes of Arctic Canada. Institute of Fisheries, University of British Columbia, Vancouver, Museum Contribution, 8:1-16.

McAllister, D. E. 1967. Numerical taxonomy and the smelt family, Osmeridae. Canadian Field-Naturalist, 80(4)(1966):227-238.

McAllister, D. E. 1968a. Mandibular pore pattern in the sculpin family Cottidae. National Museum of Canada Bulletin, 223:58-69.

McAllister, D. E. 1968b. Poisonous and venomous fishes of Canada. Natural History Paper, National Museum of Canada, 42:1-11.

McAllister, D. E. 1969. Proposed activities of the National Museum of Natural Sciences, 1969. The Arctic Circular, 19(2):38-39.

McAllister, D. E. 1970. Arctic activities of the National Museum of Natural Sciences, 1969 and 1970. Arctic Circular, 20(1):17-18.

McAllister, D. E. 1974. Zoogeography of the marine fishes of Arctic Canada. American Society of Ichthyologists and Herpetologists, Program of the 54th Annual Meeting, National Museum of Natural Sciences, Ottawa, 17-22 June 1974, p. 22 (Ichthyology abstracts).

McAllister, D. E. 1975a. A new species of Arctic eelpout, *Lycodes sagittarius*, from the Beaufort Sea, Alaska, and the Kara Sea, USSR (Pisces: Zoarcidae). National Museum of Natural Sciences, National Museums of Canada, Publications in Biological Oceanography, 9:1-16.

McAllister, D. E. 1975b. Fish collections from the Otish Mountain region, central Québec, Canada. Syllogeus, 8:1-12.

McAllister, D. E. 1975c. The ecology of the marine fishes of Arctic Canada, p. 33 (abstract). In: Proceedings of the Circumpolar Conference on Northern Ecology, September 15-18, 1975, Ottawa.

McAllister, D. E. 1977. Ecology of the marine fishes of Arctic Canada, p. II49-65. In: Proceedings of the Circumpolar Conference on Northern Ecology, September 15-18, 1975, National Research Council of Canada, Ottawa. viii + 648 pp.

McAllister, D. E. 1983. Biogeography of marine fishes of Arctic Canada, p. 14-16. In: Proceedings of the Thirty-sixth Meeting of the Canadian Conference for Fisheries Research held at Winnipeg, January 3 and 4, 1983.

McAllister, D. E. 1987. Priorities for ichthyological research in the Canadian Arctic Archipelago. Program and Abstracts, The Canadian Arctic Islands, Canada's Missing Dimension, An International Meeting sponsored by the National Museum of Natural Sciences, Ottawa, Canada, November 21-24, 1987. p. 77 (abstract).

McAllister, D. E. 1989. Fishes and benthic invertebrates of Hudson Strait. Atelier sur le Detroit d'Hudson Strait Workshop, Novembre 9-10 November 1989, Holiday Inn Pointe-Claire. 4 pp. (abstract).

McAllister, D. E. 1990a. Priorities for ichthyological research in the Canadian Arctic Archipelago, p. 512-515. In: Harrington, C. R. (Ed.). Canada's Missing Dimension. Science and History in the Canadian Arctic Islands. Volume II. Canadian Museum of Nature, Ottawa. pp. 444-855.

McAllister, D. E. 1990b. Diversity and biology of invertebrates and fish, p. 120-126. In: Percy, J. A. (Ed.). Compte Rendu d'un Atelier: Études de l'écosytème marin du détroit d'Hudson/Proceedings of workshop: Marine ecosystem studies in Hudson Strait, Novembre 9-10 November, 1989, Montréal, Québec. Canadian Technical Report of Fisheries and Aquatic Sciences, 1770:xiv + 175 pp.

McAllister, D. E. 1990c. A List of the Fishes of Canada/Liste des poissons du Canada. Syllogeus, 64:1-310.

McAllister, D. E. 1991a. Questions on ocean impacts of James and Hudson Bay hydro projects. Sea Wind, Bulletin of Ocean Voice International, Ottawa, 5(3):22-30.

McAllister, D. E. 1991b. Measuring Arctic Ocean icepack shrinkage and warming: The planetary solar mirror and global thermostat. Sea Wind, Bulletin of Ocean Voice International, Ottawa, 5(4):19-24, 1 fig.

McAllister, D. E., Anderson, M. E. and Hunter, J. G. 1981. Deep-water eelpouts, Zoarcidae, from Arctic Canada and Alaska. Canadian Journal of Fisheries and Aquatic Sciences, 38(7):821-839.

McAllister, D. E. and Andriashev, A. P. 1977. *Ophidium parrii* Ross, 1826 (Pisces); application for suppression. Z.N.(S.) 1578. Bulletin of Zoological Nomenclature, 34 (1):58-60.

McAllister, D. E. and Aniskowicz, J. 1976. Vertebral number in North American sculpins of the *Myoxocephalus quadricornis*-complex. Journal of the Fisheries Research Board of Canada, 33(12):2792-2799.

McAllister, D. E. and Bleakney, J. S. 1960. Some freshwater fishes from northeastern Quebec and Labrador. National Museum of Canada Bulletin, 166:31-39.

McAllister, D. E. and Crossman, E. J. 1973a. A Guide to the Freshwater Sport Fishes of Canada. National Museums of Canada, National Museum of Natural Sciences, Natural History Series, 1:xi + 89, 15 pls.

McAllister, D. E. and Crossman, E. J. 1973b. Poisson de pêche sportive d'eau douce du Canada. Musées Nationaux du Canada, Musée national des Sciences naturelle, 1:xi + 91 pp., 15 pls.

McAllister, D. E., Legendre, V. and Hunter, J. G. 1987. Liste des noms inuktitut (esquimaux), français, anglais et scientifiques des poissons marins du Canada arctique/List of Inuktitut (Eskimo), French, English and scientific names of marine fishes of Arctic Canada. Rapport manuscrit canadien des sciences halieutiques et aquatiques, 1932:v + 106 pp.

McAllister, D. E., Parker, B. J. and McKee, P. M. 1985. Rare, endangered and extinct fishes in Canada. Syllogeus, 54:1-192.

McAllister, D. E. and Rees, E. I. S. 1964. A revision of the eelpout genus *Melanostigma* with a new genus and with comments on *Maynea*. Bulletin of the National Museum of Canada, 199:85-110.

McAllister, D. E. and Steigerwald, M. B. 1986. Bibliography of the marine fishes of Arctic Canada 1771 - 1985. Canadian Manuscript Report of Fisheries and Aquatic Sciences, 1909:v + 108 pp.

McAllister, D. E. and St-Onge, D. 1980. Postglacial fossil fishes from Coppermine River, Northwest Territories, Canada. Canadian Field-Naturalist, 95(2):203-205.

McBride, M. M., Dalpadado, P., Drinkwater, K. F., Godø, O. R., Hobday, A. J., Hollowed, A. B., Kristiansen, T., Murphy, E. J., Ressler, P. H., Subbey, S., Hofmann, E. E., and Loeng, H. 2014. Krill, climate and contrasting future scenarios for Arctic and Antarctic fisheries. ICES Journal of Marine Science, 71(7):1934-1955.

McCart, P. 1977. (Ed.). Fisheries investigations along the North Slope and Beaufort Sea coast in Alaska with emphasis on Arctic char. Report by Aquatic Environments Limited for Arctic Gas Biological Report Series, 41:xi + 116 pp., vi + 29 pp., vi + 28 pp.

McCart, P. and Bain, H. 1974a. An isolated population of Arctic char (*Salvelinus alpinus*) inhabiting a warm mineral spring above a waterfall at Cache Creek, Northwest Territories. In: McCart, P. J. (Ed.). Fisheries research associated with proposed gas pipeline routes in Alaska, Yukon and Northwest Territories. Canadian Arctic Gas Study Ltd., Biological Report Series, 15(Chapter VII):1-14, 4 plates.

McCart, P. and Bain, H. 1974b. An isolated population of Arctic char (*Salvelinus alpinus*) inhabiting a warm mineral spring above a waterfall at Cache Creek, Northwest Territories. Journal of the Fisheries Research Board of Canada, 31(8):1408-1414.

McCart, P. and Craig, P. 1971. Meristic differences between anadromous and freshwater-resident Arctic char (*Salvelinus alpinus*) in the Sagavanirktok River drainage, Alaska. Journal of the Fisheries Research Board of Canada, 28(1):115-118.

McCart, P. J. 1974a. Fisheries research associated with proposed gas pipeline routes in Alaska, Yukon and Northwest Territories. Canadian Arctic Gas Study Limited, Calgary, Alberta, Alaskan Arctic Gas Study Company, Biological Report Series, 15:Chapters I-X, pagination various. Second Edition.

McCart, P. J. (Ed.). 1974b. Classification of streams in Beaufort Sea drainages and distribution of fish in Arctic and sub-Arctic drainages. Report by Aquatic Environments Limited for Arctic Gas Biological Report Series, 170:viii + 47 pp., ix + 176 pp.

McCart, P. J. 1974c. Life histories of three species of freshwater fishes in Beaufort Sea drainages, Yukon Territory. Report by Aquatic Environments Limited for Arctic Gas Biological Report Series, 18:xvi + 156 pp., viii + 89 pp., xiv + 132 pp.

McCart, P. J. 1974d. Late winter surveys of lakes and streams in Canada and Alaska along the gas pipeline routes under consideration by Canadian Arctic Gas Study Limited. 1972-1973. In: McCart, P. J. (Ed.). Fisheries research associated with proposed gas pipeline routes in Alaska, Yukon and Northwest Territories. Canadian Arctic Gas Study Ltd., Biological Report Series, 15(Chapter I):1-183, 15 maps.

McCart, P. J. 1974e. Life histories of anadromous and freshwater fish in the Western Arctic. Canadian Arctic Gas Study Ltd., Biological Report Series, 20(3):1-50.

McCart, P. J. 1974f. Preliminary assessment of the impact on aquatic habitats of the proposed "Outer Mackenzie Delta" alternative. Report by Aquatic Environments Limited to Northern Engineering Services Co. Ltd. for Canadian Arctic Gas Study Ltd. 14 pp., 3 maps.

McCart, P. J. 1974g. Is the angayukaksurak a rare and threatened species? American Society of Ichthyologists and Herpetologists, Program of the 54th Annual Meeting, National Museum of Natural Sciences, Ottawa, 17-22 June 1974, p. 12 (Ichthyology abstracts).

McCart, P. J. (Ed.). 1976. Investigations of the aquatic resources in the Taglu-Richards Island and Parsons Lake areas, N.W.T. Aquatic Environments Ltd., Calgary. 2 volumes.

McCart, P. J. 1977. (Ed.). Fisheries investigations along the North Slope from Prudhoe Bay, Alaska to the Mackenzie Delta, N.W.T. Report by Aquatic Environments Limited for Arctic Gas Biological Report Series, 40:viii + 83 pp., xiii + 190 pp.

McCart, P. J. 1980. A review of the systematics and ecology of Arctic char, *Salvelinus alpinus*, in the western Arctic. Canadian Technical Report of Fisheries and Aquatic Sciences, 935:vii + 89 pp.

McCart, P. J. 1981. Systematics of Arctic charr in Beaufort Sea drainages, Mackenzie Delta, Canada, to Colville River, Alaska. International Symposium on Arctic Charr, May 4-8, 1981, University of Manitoba, Winnipeg, Manitoba. p. 12. (abstract).

McCart, P. J. 1986. Fish and fisheries of the Mackenzie system, p. 493-515. In: Davies, B. R. and Walker, K. F. (Eds.). The Ecology of River Systems. Dr. W. Junk, Dordrecht, Monographiae Biologicae, 60:xviii + 793 pp.

McCart, P. J., Craig, P. C. and Bain H. 1972. Report on fisheries investigations in the Sagavanirktok River and neighbouring drainages. Alyeska Pipeline Service Co., Bellevue, Washington. 186 pp.

McCart, P. J. and den Beste, J. 1979. Aquatic resources of the Northwest Territories. Science Advisory Board of the Northwest Territories, Department of Information, Yellowknife, N.W.T. vii + 55 pp.

McCart, P. J., Graves, F. F., Green, R., Mudry, D., Tsui, P. T. P. and Mann, G. J. 1976. Investigations of the aquatic resources in the Taglu-Richards Island and Parsons Lake areas, NWT. Report by Aquatic Environments Ltd., Calgary, Alberta for Department of Indian and Northern Affairs, Ottawa. 1 volume.

McCart, P. J., Griffiths, W., Gossen, C., Bain, H. and Tripp, D. 1974. Catalogue of lakes and streams in Canada along routes of the proposed Arctic Gas Pipeline from the Alaskan/Canadian border to the 60th parallel. Canadian Arctic Gas Study Ltd., Calgary, Alberta, Biological Report Series, 16:v + 251 pp., 11 maps.

McCartney, A. P. and Savelle, J. M. 1985. Thule Eskimo whaling in the central Canadian Arctic. Arctic Anthropology, 22(2):37-58.

McConnell, R. J. and Snyder, G. R. 1972. Key to field identification of anadromous juvenile salmonids in the Pacific Northwest. National Oceanic and Atmospheric Administration (NOAA), Technical Report, National Marine Fisheries Service (NMFS) Circular, 366:iv + 6 pp.

McCracken, F. D. 1958. On the biology and fishery of the Canadian Atlantic Halibut, *Hippoglossus hippoglossus* L. Journal of the Fisheries Research Board of Canada,15(6):1269-1311.

McCrea, R. C. and Fischer, J. D. 1986. Heavy metal and organochlorine contaminants in the five major Ontario rivers of the Hudson Bay lowland. Water Pollution Research Journal, 21(2):225-234.

McDermid, J. L., Reist, J. D. and Bodaly, R. A. 2002. Phylogeography and postglacial dispersal of whitefish (*Coregonus clupeaformis* complex) in North America. Canadian Conference for Fisheries Research (CCFFR)/Conférence canadienne de la recherche sur les pêches (CCRP), 3-5 January/janvier, 2002, Vancouver, British Columbia (abstract).

McDermid, J. L., Reist, J. D. and Bodaly, R. A. 2005. Phylogeography and postglacial dispersal of whitefish (*Coregonus clupeaformis* complex) in northwestern North America. Advances in Limnology, 60:91-109.

McDermid, J. L., Wozney, K. M., Kjartanson, S. L. and Wilson, C. C. 2011. Quantifying historical, contemporary, and anthropogenic influences on the genetic structure and diversity of lake sturgeon (*Acipenser fulvescens*) populations in northern Ontario. Journal of Applied Ichthyology, 27(supplement 2):12-23.

McDill, E. 1996. Inter-community trade conservation and management information system, phase II. Makivik Corporation, Lachine, Québec. 118 pp.

McDonald, M., Arragutainaq, L. and Novalinga, Z. 1995. Traditional ecological knowledge of environmental changes in Hudson and James bays - Part I. Report for The Hudson Bay Programme. Canadian Arctic Resources Committee (CARC), Ottawa. vi + 98 pp.

McDonald, M., Arragutainaq, L. and Novalinga, Z. 1997a. Voices from the Bay: Traditional ecological knowledge of Inuit and Cree in the Hudson Bay Bioregion. Northern Perspectives, 25(1):4-15 (from www.carc.org/pubs/v25no1/voices.htm, downloaded 18 October 2000)

McDonald, M., Arragutainaq, L. and Novalinga, Z. 1997b. Voices from the Bay: Traditional Ecological Knowledge of Inuit and Cree in the Hudson Bay Bioregion. Canadian Arctic Resources Committee and Environmental Committee of Municipality of Sanikiluaq. xiv + 98 pp.

McDonald, M., Arragutainaq, L., Novalinga, Z., Saunders, T., Anderson, M. and Hill, S. 1995b. Traditional ecological knowledge of environmental changes in Hudson and James bays - Part II. Report for The Hudson Bay Programme. Canadian Arctic Resources Committee (CARC), Ottawa. 78 pp

McDonald, T. E. and Margolis, L. 1995. Synopsis of the Parasites of Fishes of Canada: Supplement (1978-1993). Canadian Special Publication of Fisheries and Aquatic Sciences, 122:iv + 265 pp.

McDowell, M. E. and Fraser, J. 1993. Food habits, nutrition and health of Inuit and Indians in northern Canada: An annotated bibliography. Mount Saint Vincent University, Halifax, Nova Scotia. ii + 133 pp. (updated version of 1988 and 1984 editions).

McDowell, M. E., Fraser, J., Gotfried, M., Norris, D. and Smith, A. E. 1984. Northern food habits, nutrition and health. An annotated bibliography. Mount Saint Vincent University, Halifax, Nova Scotia. 80 pp.

McDowell, S. B. 1973. Order Heteromi (Notacanthiformes). Fishes of the Western North Atlantic. Memoirs of the Sears Foundation for Marine Research, 1(6):1-228.

McEachern, J. 1978. A survey of resource harvesting, Eskimo Point, N.W.T., 1975-1977. Report by Quest Socio-Economic Consultants Inc., Delta, British Columbia for Polar Gas Limited, Toronto. xxii + 268 pp.

McEachran, J. D. and Dunn, K. A. 1998. Phylogenetic analysis of skates, a morphologically conservative clade of elasmobranchs (Chondrichthyes: Rajidae). Copeia, 1998(2):271-290.

McEachran, J. D. and Stehmann, M. 1977. Subgeneric placement of *Raja bathyphila* based on anatomical characters of the clasper, cranium and pelvic girdle. Copeia, 1977(1):20-25.

McElderry, H. I. and Craig, P. C. 1980. A fish survey in the lower Colville River drainage with an analysis of spawning use by Arctic and least cisco, p. iii + 19 pp. Report by LGL Ecological Research Associates Inc. and LGL Limited, Environmental Research Associates to Arctic Project Office, Geophysical Institute, University of Alaska, Fairbanks, Alaska for National Oceanographic and Atmospheric Administration, Outer Continental Shelf Environmental

Assessment Program (NOAA/OCSEAP) and Bureau of Land Management, Boulder, Colorado. 1 volume, pagination various.

McEwen, J. and Lemieux, C. 1999. Summary of Northern Contaminants Program Projects for 1999-2000. Department of Indian and Northern Affairs, Ottawa. vii + 124 pp.

McGann, C. 1986. Coppermines fighting char. Up Here, 2(1):28-29.

McGhee, R. 1972. Copper Eskimo prehistory. Publications in Archaeology, National Museums of Canada, 2:xi + 141 pp.

McGhee, R. 1996. Ancient people of the Arctic. Canadian Museum of Civilization, Ottawa and University of British Columbia, Vancouver. 244 pp.

McGlade, J. M., Annand, M. C. and Kenchington, T. J. 1983. Electrophoretic identification of *Sebastes* and *Helicolenus* in the northwestern Atlantic. Canadian Journal of Fisheries and Aquatic Sciences, 40(11):1861-1870.

McGowan, D. 1998. Keewatin coast Arctic charr program 1994, 1995, 1996 & 1997. Canada Department of Fisheries and Oceans, Central and Arctic Region, Winnipeg. For the Nunavut Wildife Management Board, Iqaluit, Nunavut. 43 pp.

McGowan, D. K. 1985. Data from test fisheries conducted in the Baffin and central Arctic regions, Northwest Territories, 1980-84. Canadian Data Report of Fisheries and Aquatic Sciences, 531:v + 68 pp.

McGowan, D. K. 1987. Data on Arctic charr, *Salvelinus alpinus* (L.), from the Diana River, Northwest Territories, 1986. Canadian Data Report of Fisheries and Aquatic Sciences, 666:iv + 19 pp.

McGowan, D. K. 1989. Data from test fisheries conducted in the Northwest Territories, 1985-88. Canadian Data Report of Fisheries and Aquatic Sciences, 756:vi + 121 pp.

McGowan, D. K. 1990. Enumeration and biological data from the upstream migration of Arctic charr, *Salvelinus alpinus* (L.), in the Cambridge Bay area, Northwest Territories, 1979-1983. Canadian Data Report of Fisheries and Aquatic Sciences, 811:iv + 27 pp.

McGowan, D. K. 1992. Data on Arctic charr, *Salvelinus alpinus* (L.), from the Meliadine River, Northwest Territories, 1990. Canadian Data Report of Fisheries and Aquatic Sciences, 867:iv + 9 pp.

McGowan, D. K. and Low, G. 1992. Enumeration and biological data on Arctic charr from Freshwater Creek, Cambridge Bay area, Northwest Territories 1982, 1988 and 1991. Canadian Data Report of Fisheries and Aquatic Sciences, 878:iv + 23 pp.

McGowan, D. K., Low, G. and Pike, D. 1993. Data from exploratory fisheries conducted in the Northwest Territories, 1989-1992. Canadian Data Report of Fisheries and Aquatic Sciences, 909:vi + 75 pp.

McIntyre, A., Kipp, N. G., Bé, A. W. H., Crowley, T., Kellog, T., Gardner, J. V., Prell,W. and Ruddiman, W. F. 1976. Glacial North Atlantic 18,000 years ago: A CLIMAP reconstruction, p. 43-75. In: Cline, R. M. and Hays, J. D. (Eds.). Investigation of late Quarternary paleoceanography and paleoclimatology. Geological Society of America Memoir, 45:464 pp.

McIntyre, J. D. 1989. Factors limiting anadromous fish populations, p. 13-14. In: Preliminary Summary of Proceedings. A Synthesis of Environmental Information on Causeways in the Nearshore Beaufort Sea, Alaska, April 17-20 1989, Clarion Hotel, Anchorage, Alaska. U.S. Department of the Interior, Minerals Management Service, Alaska OCS Region, Anchorage, Alaska. iv + 65 pp., 13 pp.

McKee, P. 1989. Aquatic baseline conditions - Kiggavik project area, District of Keewatin, Northwest Territories. Report by Beak Consultants Limited, Brampton, Ontario for Urangesellschaft Canada Limited, Toronto. 1 volume, pagination various.

McKelvie, D. S. 1989. Latitudinal variation in aspects of the biology of *Cyclothone braueri* and *C. microdon* (Pisces: Gonostomatidae) in the eastern North Atlantic Ocean. Marine Biology, 102:413-424.

McKelvie, D. S. and Haedrich, R. L. 1985. Mesopelagic fishes (excluding Myctophidae) from research surveys off Newfoundland and Labrador. North Atlantic Fisheries Organization, Science Council Studies, 8:67-75.

McKenzie, R. A. 1934. The cod changes colour. Progress Reports of Atlantic Biological Station, St. Andrews, N.B. and Fisheries Experimental Station (Atlantic), Halifax, N.S., 10:4-5.

McKinnon, J. S. and Rundle, H. D. 2002. Speciation in nature: the threespine stickleback model systems. Trends in Ecology and Evolution, 17(10):480-488.

McKone, W. D. and LeGrow, E. M. 1984. Thorny and smooth skates. Underwater World, Department of Fisheries and Oceans, Ottawa, UW/21:1-5.

McKone, W. D. and LeGrow, E. M. 1991. Redfish (ocean perch). Underwater World, Department of Fisheries and Oceans, Ottawa, UW/33:1-6.

McLaren, A. I. 1959. Aquatic biology, p. 70-73. In: Hattersley-Smith, G. (Ed.). Operation Hazen. Narrative and preliminary reports, 1957-1958. Defence Research Board, Department of National Defence, Ottawa. (D Phys R (G.) Hazen, 4:v + 88 pp.).

McLaren, I. A. 1961. The hydrography and zooplankton of Ogac Lake, a landlocked fiord on Baffin Island. Manuscript Report Series (Biological), Fisheries Research Board of Canada, 709:xi + 167 pp.

McLaren, A. I. 1967. Introduction to biological studies of Ogac Lake, a landlocked fiord on Baffin Island. Journal of the Fisheries Research Board of Canada, 24(5):975-980.

McLaren, I. A. 1958. The biology of the ringed seal (*Phoca hispida* Schreber) in the eastern Canadian Arctic. Fisheries Research Board of Canada Bulletin, 118:vii + 97 pp.

McLaughlin, M. 1982. Marine mammals of the Lancaster Sound region. Northern Affairs Program, Department of Indian Affairs and Northern Development, Environmental Studies, Ottawa, 23:iii + 73 pp., map.

McLaughlin, R. T., Howell, J. D., Neiminen, G. A., Milner, B. J., Dwernychuck, L. W. and McNicholl, M. K. (Eds.). Impacts of linear facilities in northern Canada: a review of environmental literature. Beak Consultants Limited, Calgary, Alberta, Canadian Environmental Protection Service Technical Report, EPS 3-NW-79-3A:1-157.

McLennan, D. S. 2012. A potential role for chars in Arctic monitoring and reporting in Canada. Programme and Abstracts, ArcticNet Annual Scientific Meeting, 10-14/12/2012, The Westin Bayshore, Vancouver, p. 78-79.

McLeod, C. and O'Neill, J. 1983. Major range extensions of anadromous salmonids and first record of chinook salmon in the Mackenzie River drainage. Canadian Journal of Zoology, 21(9):2183-2184.

McLeod, C. L., Wiebe, P. J. and Mohr, R.A. 1976. An examination of aquatic ecosystems in the Baker Lake-lower Thelon River, N.W.T., area in relation to proposed Polar Gas pipe-line development. Report by Renewable Resources Consulting Services Ltd. for the Polar Gas Project. xx + 267 pp.

McMeans, B. C., Arts, M. T. and Fisk, A. T. 2012. Similarity between predator and prey fatty acid profiles is tissue dependent in Greenland sharks (*Somniosus microcephalus*): Implications for diet reconstruction. Journal of Experimental Marine Biology and Ecology, 429:55-63.

McMeans, B. C., Arts, M. T., Lydersen, C., Kovacs, K. M., Hop, H., Falk-Petersen, S. and Fisk, A. T. 2013. The role of Greenland sharks (*Somniosus microcephalus*) in an Arctic ecosytem: assessed via stable isotopes and fatty acids. Marine Biology, 160(5):1223-1238.

McMeans, B. C., Borgå, K., Bechtol, W. R., Higginbotham, D. and Fisk, A. T. 2007. Essential and non-essential element concentrations in two sleeper shark species collected in arctic waters. Environmental Pollution, 148:281-290.

McMeans, B. C., Rooney, N., Arts, M. T. and Fisk, A. T. 2013. Potential mechanisms for the persistence of Arctic food webs: Insights from spatial and temporal patterns of energy flow in a seasonally ice-covered fjord (Cumberland Sound, Baffin Island). International Polar Year (IPY), Montreal, 22-27 April 2013 (abstract).

McMillan, J. G. 1910. Animal life on Melville Island, p. 473-479. In: Bernier, J. E. Report on the Dominion of Canada Government Expedition to the Arctic Islands and Hudson Strait on board the D.G.S. 'Arctic'. Government Printing Bureau, Ottawa. xxix + 529 pp.

McNally, E. 1960. Arctic char. Beaver, 1960:4-9.

McNicholl, D., Walkusz, W., Davoren, G., Majewski, A. and Reist, J. 2014. Dietary characteristics of co-occurring Arctic cod and capelin in the Canadian Arctic, Darnley Bay. Arctic Change 2014, Arctic Net, 8-12 December 2014, Shaw Centre, Ottawa (abstract).

McNicholl, D., Walkusz, W., Davoren, G., Majewski, A. R. and Reist, J. 2015. Dietary characteristics of co-occurring Arctic cod (*Boreogadus saida*) and capelin (*Mallotus villosus*) in the Canadian Arctic, Darnley Bay. Polar Biology, DOI: 10.1007/s00300-015-1834-5.

McNicholl, D. G., Walkusz, W., Davoren, G. K., Majewski, A. R. and Reist, J. D. 2015. Dietary characteristics of sympatric Arctic cod and capelin in the Canadian Arctic. 68th Canadian Conference for Fisheries Research/Conférence Canadienne de la Recherche sur les Pêches, Ottawa, Ontario, 8-11 January 2015 (abstract).

McPhail, J. D. 1960. Annotated bibliography on Arctic North American freshwater fishes. Institute of Fisheries, University of British Columbia, Vancouver, B.C., Museum Contribution, 6:1-24.

McPhail, J. D. 1961. A systematic study of the *Salvelinus alpinus* complex in North America. Journal of the Fisheries Research Board of Canada, 18(5):793-816.

McPhail, J. D. 1963. Geographic variation in North American ninespine sticklebacks, *Pungitius pungitius*. Journal of the Fisheries Research Board of Canada, 20(1):27-44.

McPhail, J. D. 1966. The *Coregonus autumnalis* complex in Alaska and northwestern Canada. Journal of the Fisheries Research Board of Canada, 23(1):141-148.

McPhail, J. D. 2007. Freshwater Fishes of British Columbia. University of Alberta Press, Edmonton. lxxiv + 620 pp.

McPhail, J. D. and Lindsey, C. C. 1958. Preliminary list of fish collections in the Institute of Fisheries, from Alaska, Yukon River, and Gulf of Alaska drainages. Institute of Fisheries, University of British Columbia, Vancouver. 16 pp.

McPhail, J. D. and Lindsey, C. C. 1970. Freshwater fishes of northwestern Canada and Alaska. Fisheries Research Board of Canada Bulletin, 173:1-381.

McPhie, R. P. and Campana, S. E. 2009. Bomb dating and age determination of skates (family Rajidae) off the eastern coast of Canada. ICES Journal of Marine Science, 66(3):546-560.

McRae, L., Böhm, M., Deinet, S., Gill, M and Collen, B. 2012. The Arctic Species Trend Index: using vertebrate population trends to monitor the health of a rapidly changing ecosystem. Biodiversity, 13(3-4):144-156.

McRae, L., Zöckler, C., Gill, M., Loh,J., Latham, J., Harrison, N., Martin, J. and Collen, B. 2010. Arctic Species Trend Index 2010: Tracking Trends in Arctic Wildlife. Conservation of Arctic Flora and Fauna (CAFF), Circumpolar Biodiversity Monitoring Program (CBMP) Report, Akureyri, Iceland, 20:39 pp.

McSkimming, R. J. and Stager, J. K. 1978. Chesterfield Inlet, N.W.T.: A background report on its social and economic development. Report for the Socio-Economic Program, Polar Gas Project, Calgary, Alberta. 106 pp., appendices A-B.

McTaggart Cowan, G. I. 1968. Comparative analyses of separate data sources in a systematic study of the genus *Myoxocephalus* (Pisces; Cottidae). Ph.D. Thesis, Department of Zoology, University of British Columbia, Vancouver. xiv + 163 pp., appendix A 164-226 pp.

McTaggart Cowan, G. I. 1971. Comparative morphology of the cottid genus *Myoxocephalus* based on meristic, morphometric, and other anatomical characters. Canadian Journal of Zoology, 49(11):1479-1496.

McTaggart Cowan, G. I. 1972a. Relationships within the genus *Myoxocephalus* (Pisces: Cottidae) based on morphological and biochemical data using numerical and conventional methods of analyses. Canadian Journal of Zoology, 50(5):671-682.

McTaggart Cowan, G. I. 1972b. Supplementary paper - An overview with particular reference to fish and wildlife. Department of Indian and Northern Affairs. Science and the North, A Seminar. pp. 108-110.

McTaggart-Cowan, I. 1976. Cumulative impact of development of the Mackenzie estuary/delta, N.W.T., p. 71-82. In: Mackenzie Delta: Priorities & Alternatives, Conference Proceedings, 3-4 December 1975. CARC (Canadian Arctic Resources Committee), Ottawa. 193 pp.

McTaggart-Cowan, I. 1981. Wildlife conservation issues in northern Canada. Canadian Environmental Advisory Council, Ottawa, Report 11:vi + 30 pp.

Mecklenburg, C. W. 2003a. Family Pholidae Gill 1893 - gunnels. California Academy of Sciences, Annotated Checklists of Fishes, 9:1-11.

Mecklenburg, C. W. 2003b. Family Anarhichadidae Bonaparte 1846 - wolffishes. California Academy of Sciences, Annotated Checklists of Fishes, 10:1-6.

Mecklenburg, C. W. 2011. Russian-American long-term census of the Arctic (RUSALCA), 2009: Atlantic fishes in the Chukchi Borderland. RUSALCA TEAM-Fish Workshop 1: Arctic Fishes at Stake, 7 & 8 November 2011, University of Tromsø, Norway, 14 pp.

Mecklenburg, C. W. 2012. New discoveries of and about fishes in the High Arctic north of Siberia and Alaska. NOAA Ocean Explorer, 3 pp. (http://oceanexplorer.noaa.gov, downlaoded 4 January 2013).

Mecklenburg, C. W. and Anderson, M. E. 2015. Reassessment of multiple species of *Gymnelus* (Teleostei: Zoarcidae) in Pacific Arctic and boreal regions. Zootaxa, 3948(2):263-288.

Mecklenburg, C. W., Byrkjedal, I., Christiansen, J. S., Karamushko, O. V., Lynghammar, A. and Møller, P. R. 2013. List of marine and diadromous fishes of the Arctic region with common names and zoogeographic characterizations for the Circumpolar Biodiversity Monitoring Program (CBMP). Conservation of Arctic Flora and Fauna (CAFF), Akureyri, Iceland. 39 pp.

Mecklenburg, C. W., Byrkjedal, I., Karamushko, O. V. and Møller, P. R. 2014. Atlantic fishes in the Chukchi Borderland. Marine Biodiversity, 44(1):127-150.

Mecklenburg, C. W. and Chernova, N. V. 2012. Focal areas: fish diversity and otter trawl. RUSALCA 2012 Precruise Workshop, Miami, Florida, 11 March 2012, 25 pp. (at www.arctic.noaa.gov).

Mecklenburg, K. (C. W.) and Mecklenburg, T. 2010. Taxonomy and zoogeography of Arctic marine fishes and detection of change. RUSALCA 2009 Postcruise Workshop, Montenegro, 10 October 2010, 20 pp. (at www.arctic.noaa.gov).

Mecklenburg, C. W. and Mecklenburg, T. A. 2012. What we have learned about change in the distribution of fishes from the RUSALCA mission. RUSALCA 2012 Precruise Workshop, Miami, Florida, 11 March 2012, 12 pp. (at www.arctic.noaa.gov).

Mecklenburg, C. W. and Mecklenburg, T. A. 2013. The RUSALCA mission and detection of change in the the diversity and distribution of fishes. Responses of Arctic Marine Ecosystems to Climate Change, Program and Abstracts, 28th Lowell Wakefield Fisheries Symposium, Hotel Captain Cook, Anchorage, Alaska, March 26-29, 2013, p. 80.

Mecklenburg, C. W., Mecklenburg, T. A. and Thorsteinson, L. K. 2002. Fishes of Alaska. American Fisheries Society, Bethesda, Maryland. xxxvii + 1037 pp.

Mecklenburg, C. W., Møller, P. R. and Steinke, D. 2011. Biodiversity of arctic marine fishes: taxonomy and zoogeography. Marine Biodiversity, 41(1):109-140.

Mecklenburg, C. W. and Sheiko, B. A. 2003. Family Cyclopteridae Bonaparte 1831 - lumpsuckers. California Academy of Sciences, Annotated Checklists of Fishes, 6:1-17.

Mecklenburg, C. W. and Sheiko, B. A. 2004. Family Stichaeidae Gill 1864 - pricklebacks. California Academy of Sciences, Annotated Checklists of Fishes, 35:1-36.

Mecklenburg, C. W., Stein, D. L, Sheiko, B. A., Chernova, N. V., Mecklenburg, T. A. and Holladay, B.A. 2007. Russian-American long-term census of the Arctic: benthic fishes trawled in the Chukchi Sea and Bering Strait, August 2004. Northwest Naturalist, 88(3):168–187.

Mecklenburg, C. W. and Steinke, D. 2015. Ichthyofaunal baselines in the Pacific Arctic region and RUSALCA study area. Oceanography, 28(3):158-189.

Medley, P. 2011. B2. Northeast Atlantic. FAO Statistical Area 27, p. 37-48. In: Food and Agriculture Organization of the United Nations. Review of the state of world marine fishery resources. FAO Fisheries and Aquaculture Technical Paper, 569:xv + 334 pp.

Mee, J. A., Bernatchez, L., Reist, J. D., Rogers, S. M. and Taylor, E. B. 2015. Identifying designatable units for intraspecific conservation prioritization: a hierarchical approach applied to the lake whitefish species complex (*Coregonus* spp.). Evolutionary Applications, 8(5):423-441.

Meier, W. N., Hovelsrud, G. K., van Oort, B. E. H., Key, J. R., Kovacs, K. M., Michel, C., Haas, C., Granskog, M. A., Gerland, S., Perovich, D. K., Makshtas, A. and Reist, J. D. 2014. Arctic sea ice in transformation: A review of recent observed changes and impacts on biology and human activity. Reviews of Geophysics, 52(3):185-217.

Mélançon, C. 1973. Les poissons de nos eaux. Quatrième Édition, Revue et Augmentée. Éditions du Jour, Montréal. 455 pp.

Meldrum, S. M. 1975. Frobisher Bay, an area economic survey, 1966-1969. Industrial Division, Department of Indian Affairs and Northern Development, Ottawa, A.E.S.R. (Area Economic Survey Report), 66-3:xv + 170 pp.

Melindy, J. 2002. Kugluktuk area test fishery, August 2002. Report by John Melindy, Aspen Cove, Newfoundland and Labrador submitted to Niovikvia Ltd., Kugluktuk, Nunavut. 22 pp.

Melling, H., Francois, R., Myers, P. G., Perrie, W., Rochon, A. and Taylor, R. L. 2012. The Arctic Ocean - a Canadian perspective from IPY. Climatic Change, 115(1):89-113.

Mellor, M. 1983. Protection of offshore Arctic structures by explosives, p. 310-322. Seventh International Conference on Port and Ocean Engineering under Arctic Conditions, Technical Research Centre of Finland, Espoo, Finland.

Melnikov, I. A. 1997. The Arctic Ice Ecosytem. Overseas Publishers Association, Amsterdam. xi + 204 pp.

Melnikov, I. A. and Chernova, N. V. 2013. Characteristics of under-ice swarming of polar cod *Boreogadus saida* (Gadidae) in the Central Arctic Ocean. Journal of Ichthyology, 53(1):7-15.

Melo, M. R. S. 2009. Revision of the genus *Chiasmodon* (Acanthomorpha: Chiasmodontidae), with the description of two new species. Copeia, 2009(3):583-608.

Meltofte, H. (Ed.). 2013. Arctic Biodiversity Assessment. Status and trends in Arctic biodiversity. Conservation of Arctic Flora and Fauna (CAFF), Akureyri, Iceland. 557 pp.

Melvill, C. D., Lower, A. R. M. and Comeau, N. A. 1915. Reports on fisheries investigations in Hudson and James bays and tributary waters in 1914. Appendix to the Annual Report of the Department of the Naval Service for the Fiscal Year ending March 31, 1914, Ottawa, Sessional Paper, 39a:1-85, 23 unnumbered plates, map (Melvill, C. D. Report on the east-coastal fisheries of James Bay, pp. 1-28, 12 plates; Lower, A. R. M. A report on the fish and fisheries of the west coast of James Bay, pp. 29-67, 8 plates; Comeau, N. A. Report on the fisheries expedition to Hudson Bay in the auxiliary schooner "Burleigh", pp. 69-85, 3 plates).

Melville, J. C. D. 1914. Notes on the distribution and economic importance of the 'inconnu' (*Stenodus mackenzii*) in the Mackenzie River Valley. Department of Marine and Fisheries Canada, 47th Annual Report, pp. 238-240.

Melville, R. V. 1982. Opinion 1217. *Liparis koefoedi* Parr, 1932 (Pisces): conserved. Bulletin of Zoological Nomenclature, 39(2):130-131.

Melvin, W. 1985. Biological characteristics of an eelpout, *Gymnelus viridis*, from northeastern Hudson Bay. B.Sc. Thesis, Memorial University, St. John's, Newfoundland.

Menzies, R. J. 1977. Origin and evolution of the Arctic marine ecosystem, p. II-13-II-26. In: Proceedings of the Circumpolar Conference on Northern Ecology, September 15-18, 1975, National Research Council of Canada, Ottawa. viii + 648 pp.

Mercer, E. A. 1972. An ecological perspective on domestic problems in estuarine pollution. Policy, Planning and Research Service, Resource and Environmental Law Division, Canada Department of the Environment. 150 pp. + appendices, 43 maps, 16 figs.

Mercer, S., Brown, G. E., Clearwater S. and Yao, Z. 1993. Observations on the copulatory behaviour of the ocean pout, *Macrozoarces americanus*. Canadian Field-Naturalist, 107(2):243-244.

Mercier, F., Rennie, F., Harvey, D. and Lewis C. A. (Eds.). 1995. Arctic Marine Workshop Proceedings, Freshwater Institute, Winnipeg, Manitoba, March 1-2, 1994. Report by Park Establishment Branch, National Parks Directorate, Parks Canada, Hull, Quebec. vii + 50 + 53 pp.

Merrett, N. R. and Saldanha, L. 1985. Aspects of the morphology and ecology of some unusual deep-sea eels (Synaphobranchidae, Derichthyidae and Nettastomatidae) from the eastern North Atlantic. Journal of Fish Biology, 27(6):719-747.

Mesher, B. 1998. Suvaliriniq gold. Makivik News, 45:4-9.

Mesher, C. 1995a. "Fish Habitat Action Plan": arctic char habitat restoration in Nunavik (1994-95): Kangiqsujuaq & Quaqtaq areas. Renewable Resources Development Department, Makivik Corporation, Kuujjuaq, Québec. 20 pp., maps.

Mesher, C. 1995b. Charr streams evaluation and enhancement in the Kangiqsujuaq, Kangirsuk and Kangiqsualujjuaq regions during the 1995 field season. Kuujjuaq Research Centre, Kuujjuaq, Québec. 11 pp., 4 maps, 14 pls.

Mesher, C. 1996. Char stream enhancement in Nunavik, 1996. Renewable Resources Development, Kuujjuaq Research Centre, Makivik Corporation, Kuujjuaq, Québec. 7 pp., 1 fig., 6 pls.

Mesher, C. 1999. Char habitat improvement projects report 1998. Renewable Resources Development Department, Makivik Corporation, Kuujjuaq, Québec. 11 pp.

Mesher, C. 2000. Report on the Arctic char stream enhancement program Nunavik 1999. Makivik Corporation/Société Makivik, Kuujjuaq, Québec. 14 pp., 7 pls.

Mesher, C. 2001. Report on the Arctic char stream enhancement program in Nunavik 2000. Makivik Corporation/Société Makivik, Kuujjuaq, Québec. 9 + 8 pp.

Mesher, C. 2003. Report on the Arctic char stream enhancement program Nunavik 2002. Makivik Corporation/Société Makivik, Kuujjuaq, Québec. 8 + 13 + 5 pp.

Messieh, S. N. 1980. A bibliography of herring (*Clupea harengus* L.) in the Northwest Atlantic. Fisheries and Marine Service Technical Report, 919:iii + 25 pp.

Messier, D. 1985a. Modifications océanographiques physiques et biologiques à la suite de l'aménagement du Complexe La Grande. Report for la Société d'énergie de la Baie James, Montréal. vi + 127 pp.

Messier, D. 1985b. Étude des conséquences du détournement des rivières du Eastmain et Opinaca sur l'écosystème estuarien. Société d'énergie de la Baie James, Montréal. vii + 90 pp.

Messier, D. 1985c. Synthèse des modifications physiques dans l'estuaire de la rivière Koksoak suite à la coupure de la rivière Caniapiscau. GECCK (Groupe d'étude conjoint Caniapiscau-Koksoak), Société d'énergie de la Baie James, Montréal. vi + 59 pp.

Messier, D., Ingram, R. G. and Roy, D. 1986. Physical and biological modifications in response to La Grande Hydroelectric Complex, p. 403-424. In: Martini, I. P. (Ed.). Canadian Inland Seas. Elsevier, Amsterdam (Elsevier Oceanography Series, 44). xx + 494 pp.

Messier, D. and Roy, D. 1987. Effets de la coupure des rivieres Eastmain-Opinaca et Caniapiscau en aval des ouvrages de derivation, p. 367-384. In: Nicholaichuk, W. and Quinn, F. (Eds.). Proceedings of the Symposium on Interbasin Transfer of Water: Impacts and Research Needs for Canada. Saskatoon, Saskatchewan, 9 and 10 November, 1987. Sponsored by National Hydrology Research Centre, Canadian Water Resources Association, Environment Canada, Ottawa. viii + 504 pp.

Metcalfe, N. B. and Thorpe, J. E. 1990. Determinants of geographical variation in the age of seaward-migrating salmon, *Salmo salar*. Journal of Animal Ecology, 59(1):135-145.

Methven, D. A. 1985. Identification and development of larval and juvenile *Urophycis chuss*, *U. tenuis* and *Phycis chesteri* (Pisces, Gadidae) from the Northwest Atlantic. Journal of Northwest Atlantic Fishery Science, 6:9-20.

Methven, D. A. and McGowan, C. 1998. Distinguishing small juvenile Atlantic cod (*Gadus morhua*) from Greenland cod (*Gadus ogac*) by comparing meristic characters and discriminant function analyses of morphometric data. Canadian Journal of Zoology, 76(6):1054-1062.

Meyer, R. and Irvine, G. 1989. Overview of fishes occurring in the Alaskan Arctic, p. 6-15. In: Meyer, R. M. and Johnson, T. M. (Eds.). Fisheries Oceanography - A Comprehensive Formulation of Technical Objectives for Offshore Application in the Arctic, held April 5-6, 1988, Anchorage, Alaska. OCS Study MMS 88-0042.

Michaud, J. and Fortier, L. 2008. Impact of the Great Whale River spring freshet on the vertical distribution and first-feeding success of marine fish larvae under the ice cover of Hudson Bay.

Conference Programme and Abstracts, ArcticNet, Arctic Change 2008, 9-12 December 2008, Québec City Convention Centre, Québec, p. 270-271.

Michaud, J., Fortier, L., Rowe, P. and Ramseier, R. 1996. Feeding success and survivorship of Arctic cod larvae, *Boreogadus saida*, in the Northeast Water polynya (Greenland Sea). Fisheries and Oceanography, 5(2):120-135.

Michaud, W., Power, M. and Kinnison, M. 2006. The potential for adaptation to climate change in Arctic charr (*Salvelinus alpinus*). Programme and Abstracts, ArcticNet Annual Scientific Meeting, 12-15/12/2006, Victoria Conference Centre, Victoria, p. 78.

Michaud, W. K., Dempson, J. B., Reist, J. D. and Power, M. 2013. Ecological influences on the differences in $\delta^{15}N$ and $\delta^{13}C$ values between fish tissues: implicatrions for studies of temporal diet variation. Ecology of Freshwater Fish, 22(4):520-529.

Michaud, W. K., Robinson, T., Reist, J. D., Babaluk, J. A. and Power, M. 2010. Phenotypic assessment of a putative third ecological form of Arctic charr in Lake Hazen, Ellesmere Island, Nunavut. Programme and Abstracts, ArcticNet Annual Scientific Meeting, 14-17/12/2010, The Westin, Ottawa, p. 144.

Michel, C., Bluhm, B., Gallucci, V., Gaston, A. J., Gordillo, F. J. L., Gradinger, R., Hopcroft, R., Jensen, N., Mustonen, T., Niemi, A. and Nielsen, T. G. 2012. Biodiversity of Arctic marine ecosystems and responses to climate change. Biodiversity, 13(3-4):200-214.

Michel, C., Ingram, R. G., and Harris, L. R. 2006. Variability in oceanographic and ecological processes in the Canadian Arctic Archipelago. Progress in Oceanography, 71(2-4):379-401.

Miers, E. J. 1877. Report on the Crustacea collected by the naturalists of the Arctic Expedition in 1875-1876. Annals and Magazine of Natural History, 4(20):52-66, 96-110, pls. III-IV.

Mikhail, M. Y. 1985. Respiration, growth, food habits and distribution of Greenland cod, *Gadus ogac* (Richardson), on the northwest coast of Hudson Bay, N.W.T. M.Sc. Thesis, Department of Zoology, University of Manitoba, Winnipeg, Manitoba. vii + 127 pp.

Mikhail, M. Y. and Welch, H. E. 1989. Biology of Greenland cod, *Gadus ogac*, at Saqvaqjuac, northwest coast of Hudson Bay. Environmental Biology of Fishes, 26(1):49-62.

Milko, R. 1986. Potential ecological effects of the proposed GRAND Canal Diversion Project on Hudson and James bays. Arctic, 39(4):316-326.

Milko, R. J. 1987c. The GRAND Canal: potential ecological impacts to the north and research needs, p. 85-99. In: Nicholaichuk, W. and Quinn, F. (Eds.). Proceedings of the Symposium on Interbasin Transfer of Water: Impacts and Research Needs for Canada. Saskatoon, Saskatchewan, 9 and 10 November, 1987. Sponsored by National Hydrology Research Centre, Canadian Water Resources Association, Environment Canada, Ottawa. viii + 504 pp.

Millar, N. P., Harris, L. N. and Howland, K. L. 2013. Seasonal migrations of broad whitefish (*Coregonus nasus*) in an Arctic lake. Advances in Limnology, 64:91-107.

Miller, G. L. and Jorgensen, S. C. 1973. Meristic characters of some marine fishes of the western Atlantic Ocean. Fishery Bulletin, 71(1):301-312.

Miller, J. M., Burke, J. S. and Fitzhugh, G. R. 1991. Early life history patterns of Atlantic North American flatfish: likely (and unlikely) factors controlling recruitment. Netherlands Journal of Sea Research, 27(3):261-275.

Miller, L. K. 1978. Physiological studies of Arctic animals. Comparative Biochemistry and Physiology, (A)59(4):327-334.

Mills, D. (Ed.). 2000. The Ocean Life of Atlantic Salmon. Environmental and Biological Factors Influencing Survival. Fishing New Books, Oxford. vii + 228 pp.

Mills, D. and Piggins, D. (Eds.). 1988. Atlantic salmon: planning for the future. Proceedings of the Third International Salmon Symposium - held in Biarritz, France, 21-23 October, 1986. Croom Helm, London & Sydney. 587 pp.

Mills, H. 1984. Arctic marine conservation. Canadian Technical Report of Fisheries and Aquatic Sciences, 1242:1-67.

Milne, A. R. 1976. Canadian environmental studies of the southern Beaufort Sea, p. 87-94. In: Hood, D. W. and Burrell, D. C. (Eds.). Assessment of the Arctic Marine Environment: Selected Topics. Occasional Publication No. 4, Institute of Marine Science, University of Alaska, Fairbanks. xi + 468 pp.

Milne, A. R. and Smiley, B. D. 1976. Offshore drilling for oil in the Beaufort Sea: a preliminary environmental assessment. Beaufort Sea Project, Department of the Environment, Victoria, B.C., Beaufort Sea Project, Technical Report, 39:1-43.

Milne, A. R. and Smiley, B. D. 1978. Offshore drilling in Lancaster Sound: possible environmental hazards. Department of Fisheries and Environment, Institute of Ocean Sciences, Patricia Bay, Sydney, B.C. iv + 95 pp.

Milton Freeman Research Ltd. 1976. Inuit Land Use and Occupancy Project. Department of Indian and Northern Affairs, Ottawa. 3 volumes (also 194 sound tape reels and 24 cm of textual records in Northwest Territories Archives, Accession No. G85-001 and in National Archives of Canada, Ottawa).

Mincks, S. L., Smith, C. R. and DeMaster, D. J. 2005. Persistence of labile organic matter and microbial biomass in Antarctic shelf sediments: evidence of a sediment 'food bank'. Marine Ecology Progress Series, 300:3-19.

Minet, J. P., Forest, A. and Perodou, J. B. 1978a. Stratification scheme for ICNAF Statistical Division 0B. International Commission for the Northwest Atlantic Fisheries Research Document 78/VI/64, Serial No. 5232:1-2.

Minet, J. P., Forest, A. and Perodou, J. B. 1978b. Biological data on the northern deepwater prawn, *Pandalus borealis*, off Baffin Island. International Commission for the Northwest Atlantic Fisheries, Selected Papers, 4:15-21.

Minion, R. 1985. Fish and fisheries of northern Canada and Alaska. Miscellaneous Publications, Boreal Institute for Northern Studies (BINS), University of Alberta, Edmonton, Alberta, BINS Bibliographic Series, 18:1-81.

Minogue, S. 2006. New turbot quota is all Nunavut's. Nunatsiaq News, 31 March 2006, 2 pp. (on-line at http://www.nunatsiaqonline.ca/).

Misra, R. K. and Bowering, W. R. 1984. Stock delineation of Greenland halibut in the northwest Atlantic using a recently developed, multivariate statistical analysis based on meristic characters. North American Journal of Fisheries Management, 4:390-398.

Misra, R. K. and Ni, I-H. 1983. Distinguishing beaked redfishes (deepwater redfish, *Sebastes mentella* and Labrador redfish, *S. fasciatus*) by discriminant analysis (with covariance) and multivariate analysis of covariance. Canadian Journal of Fisheries and Aquatic Sciences, 40(9):1507-1511.

Mitchell, A., McCarthy, E. and Verspoor, E. 1998. Discrimination of the North Atlantic lesser sandeels *Ammodytes marinus*, *A. tobianus*, *A. dubius* and *Gymnammodytes semisquamatus* by mitochondrial DNA restriction fragment patterns. Fisheries Research, 36(1):61-65.

Miya, M. and Nishida, M. 2000. Molecular systematics of the deep-ses fish genus *Gonostoma* (Stomiiformes: Gonostomatidae): two paraphyletic clades and resurrection of *Sigmops*. Copeia, 2000(2):378-389.

Moisey, J., Fisk, A. T., Hobson, K. A. and Norstrom, R. J. 2001. Hexachlorocyclohexane (HCH) isomers and chiral signatures of a-HCH in the Arctic marine food web of the Northwater polynya. Environmental Science and Technology, 35(10):1920-1927.

M'Lean, J. 1849. Notes of a Twenty-five Years' Service in the Hudson Bay Territory. Richard Bentley, London. 2 volumes, xii + 13-308 pp., vii + 8-328 pp.

Mochnacz, N. J., Bajno, R., Reist, J. D., Low, G. and Babaluk, J. A. 2013. Distribution and biology of bull trout (*Salvelinus confluentus*) in the Mackenzie Valley, Northwest Territories, with notes on sympatry with Dolly Varden (*Salvelinus malma*). Arctic, 66(1):79-93.

Mochnacz, N. J., Conant, B. and Reist, J. D. 2009. Identifying critical habitat of Dolly Varden in the western Arctic, Canada using infrared thermography. Programme and Abstracts, ArcticNet Annual Scientific Meeting, 8-11/12/2009, Victoria Conference Centre, Victoria, p. 58-59.

Mochnacz, N. J., Ghamry, H., Enders, E. C. and Reist, J. D. 2010. Modelling Dolly Varden (*Salvelinus malma*) habitat in the western Arctic, Canada in support of ecosystem based management. Canadian Conference for Fisheries Research (CCFFR)/Conférence canadienne de la recherche sur les pêches (CCRP), 7-9 January/janvier 7-9, 2010, Winnipeg, Manitoba (abstract).

Mochnacz, N. J., Reist, J. D. and Bajno, R. 2013. Life history variation of riverine chars in the Canadian western Arctic. International Polar Year (IPY), Montreal, 22-27 April 2013 (abstract).
Mochnacz, N. J., Schroeder, B. S., Sawatzky, C. D. and Reist, J. D. 2010. Assesment of northern Dolly Varden, *Salvelinus malma malma* (Walbaum, 1792), habitat in Canada. Canadian Manuscript Report of Fisheries and Aquatic Sciences, 2926:vi + 48 pp.

Mok, H. K., Saavedra-Diaz, L. M. and Acero, A. 2001. Two new species of *Eptatretus* and *Quadratus* (Myxinidae, Myxiniformes) from the Caribbean coast of Colombia. Copeia, 2001(4):1026-1033.

Molenaar, E. J. and Corell, R. 2009. Background Paper. Arctic Fisheries. Arctic TRANSFORM, European Commission Directorate General External Relations, Brussels. 28 pp.

Moles, A. 1982. Parasite-host records of Alaska fishes. National Oceanic and Atmospheric Administration (NOAA), Technical Report, National Marine Fisheries Service (NMFS), Special Report Fisheries (SSFR), 760:iii + 41 pp.

Moles, A. 2007. Parasites of the fishes of Alaska and surrounding waters. Alaska Fishery Research Bulletin, 12(2):197-226.

Moles, A., Rice, S. D. and Korn, S. 1979. Sensitivity of Alaskan freshwater and anadromous fishes to Prudhoe Bay crude oil and benzene. Transactions of the American Fisheries Society, 108(4):408-414.

Møller, P. R. 1995. First record of *Lycenchelys kolthoffi* Jensen from the Svalbard region, Norway. Fauna, Oslo, 48(1):42-44 (In Norwegian with English summary).

Møller, P. R. 1996. Taxonomy of Atlantic and Atlantic-Arctic *Lycodes* (Pisces, Zoarcidae). M.Sc. Thesis, Zoological Museum, University of Copenhagen. 107 pp.

Møller, P. R. 1997. Identity of the Atlantic eelpouts *Lycodes terraenovae* Collett, 1896, *L. atlanticus* Jensen, 1902 and *L. agulhensis* Andriashev, 1959. Steenstrupia, 22(1):45-58.

Møller, P. R. 1999. Taxonomic status of the western North Atlantic eelpout, *Lycenchelys paxillus* (Goode & Bean, 1879)(Pisces, Zoarcidae). Ichthyological Research, 46(3):323-328.

Møller, P. R. 2000a. Validity of the eelpout *Lycodes terraenovae* Collett, 1896 (Pisces: Zoarcidae). Copeia, 2000(3):846-850.

Møller, P. R. 2000b. Restoration of the taxon *Lycodes marisalbi*, with notes on its disjunct Arctic distribution. Journal of Fish Biology, 57(6):1404-1415.

Møller, P. R. 2001a. A new zoarcid, *Lycodes mcallisteri*, from eastern Arctic Canada (Teleostei: Perciformes). Ichthyological Research, 48:111-116.

Møller, P. R. 2001b. Redescription of the *Lycodes pallidus* species complex (Pisces, Zoarcidae), with a new species from the Arctic/North Atlantic Ocean. Copeia, 2001(4):972-996.

Møller, P. R., Feld, T. K., Poulsen, I. H., Thomsen, P. F. and Thormar, J. G. 2005. *Myxine jerpersenae*, a new species of hagfish (Myxiniformes: Myxinidae) from the North Atlantic Ocean. Copeia, 2005(2):374-385.

Møller, P. R. and Gravlund, P. 2003. Phylogeny of the eelpout genus *Lycodes* (Pisces, Zoarcidae) as inferred from mitochondrial cytochrome *b* and 12S rDNA. Molecular Phylogenetics and Evolution, 26(3):369-388.

Møller, P. R., Jordan, A. D., Gravlund, P. and Steffensen, J. F. 2002. Phylogenetic position of the cryopelagic codfish genus *Arctogadus* Drjagin, 1932 based on partial mitochondrial cytochrome b sequeneces. Polar Biology, 25:342-349.

Møller, P. R. and Jørgensen, O. A. 2000. Distribution and abundance of eelpouts (Pisces, Zoarcidae) off West Greenland. Sarsia, 85(1):23-48.

Møller, P. R., Jørgensen, O. A., Chambers, C., Knudsen. S. and Treble, M. 2005. Distribution and possible isolation of Baffin Bay deep water fishes. 11th Biennial Meeting of Arctic Biology, Friday 11 March 2005, Department of Population Biology, Institute of Biology University of Copenhagen. p. 31 (abstract).

Møller, P. R., Kullberg, T. and Jørgensen, O. A. 2004. New records of chimaeroid fishes from Greenland waters (North Atlantic), with description of juvenile *Chimaera monstrosa* and *Hydrolagus affinis* (Holocephali, Chimaeridae). Cybium 28(1):55-60.

Møller, P. R., Nielsen, J. G. and Anderson, M. E. 2005. Systematics of polar fishes, p. 25-78. In: Farrell, A. P. and Steffensen, J. F. (Eds.). The Physiology of Polar Fishes. Elsevier, Amsterdam. xii + 396 pp.

Møller, P. R., Nielsen, J. G. and Fossen, I. 2003. Patagonian toothfish found off Greenland. Nature, London, 421(6923):599.

Møller, P. R., Nielsen, J. G., Knudsen, S. W., Poulsen, J. Y., Sünksen, K. and Jørgensen, O. A. 2010. A checklist of the fish fauna of Greenland waters. Zootaxa, 2378:84 pp.

Møller, P. R. and Petersen, Æ. 1997. New data on the rare eelpout *Lycodes luetkeni* (Zoarcidae) from Greenlandic and Icelandic waters. Cybium, 21(3):289-296.

Montevecchi, W. A., Gaston, A. J., Davoren, G. K., Burke, C., Hedd, A., Regular, P., Gilchrist, H. G., Fifield, D. A., Garthe, S., Hobson, K., Mallory, M. L., Rail, J-F. and Robertson, G. J. 2007. Seabirds help detect Arctic ecosystem change: a Canadian International Polar Year (IPY) initiative. Canadian Conference for Fisheries Research (CCFFR)/Conférence canadienne de la recherche sur les pêches (CCRP), 4-6 January/janvier 4-6, 2007, Montréal, Québec (abstract).

Montevecchi, W. A., Gaston, A. J., Davoren, G. K., Burke, C., Hedd, A., Regular, P., Gilchrist, H. G., Fifield, D. A., Garthe, S., Hobson, K., Mallory, M. L., Rail, J-F. and Robertson, G. J. 2008. Seabirds helpdetect Arctic ecosystem change: a Canadian International Polar Year (IPY) initiative. Canadian Conference for Fisheries Research (CCFFR)/Conférence canadienne de la recherche sur les pêches (CCRP), 3-5 January/janvier 3-5 2008, Halifax, Nova Scotia (abstract).

Montevecchi, W. A., Gaston, A. J., Davoren, G. K., Gilchrist, G., Hedd, A., Mallory, M., McFarlane-Tranquilla, L., Burke, C. M., Allen, J., Regular, P. M., Provencher, J., Robertson, G. J., Smith, P. A., Fifield, D. A., Elliot, K. and Phillips, R. 2010. Seabirds help detect Arctic ecosystem change. In: International Polar Year Oslo Science Conference, 2010, 8-12 June (abstract).

Moore, I. A. and Moore, J. W. 1974. Food of the shorthorn sculpin, *Myoxocephalus scorpius*, in the Cumberland Sound area of Baffin Island. Journal of the Fisheries Research Board of Canada, 31(3):355-359.

Moore, J. P. 1921. Hirudinea of the Canadian Arctic Expedition, 1913-1918. Report of the Canadian Arctic Expedition 1913-1918, 9(C):1-4.

Moore, J.-S. 2008. The response of Arctic char to a changing Arctic: insights from the past. Conference Programme and Abstracts, ArcticNet, Arctic Change 2008, 9-12 December 2008, Québec City Convention Centre, Québec, p. 271-272.

Moore, J-S. 2013. Anadromous arctic char (*Salvelinus alpinus*) migratory behaviour: implications for commercial fishery management. Ocean Tracking Network: Canada and Beyond, Third Annual NSERC Symposium, 3-5 June 2013, Dalhousie University, Halifax, Nova Scotia (abstract).

Moore, J-S., Bajno, R., Reist, J. D. and Taylor, E. B. 2015. Post-glacial recolonization of the North American Arctic by Arctic char (*Salvelinus alpinus*): genetic evidence of multiple northern refugia and hybridization between glacial lineages. Journal of Biogeography, 42(11):2089-2100.

Moore, J. S., Harris, L. N., Kessel, S. T., Bernatchez, L., Tallmann, R. F. and Fisk, A. T. 2016. Preference for near-shore and estuarine habitats in anadromous Arctic char (*Salvelinus alpinus*) from the Canadian high Arctic (Victoria Island, NU) revealed by acoustic telemetry. Canadian Journal of Fisheries and Aquatic Sciences, DOI: 10.1139/cjfas-2015-0436.

Moore, J-S., Harris, L. N. and Tallman, R. F. 2014. A review of anadromous Arctic char (*Salvelinus alpinus*) migratory behavior: implications for genetic population structure and fisheries management. Canadian Manuscript Report of Fisheries and Aquatic Sciences, 3051:vi + 27 pp.

Moore, J-S., Harris, L. N., Tallman, R. F. and Fisk, A. 2014. Marine migrations and habitat use of commercially exploited anadromous Arctic char in the Cambridge Bay region and implications for fisheries management. Arctic Change 2014, Arctic Net, 8-12 December 2014, Shaw Centre, Ottawa (abstract).

Moore, J-S., Harris, L. N., Tallman, R. F., Fisk, A. T. and Bernatchez, L. 2015. Integrating genomic data and acoustic telemetry to understand migratory behaviour of searun Arctic char (*Salvelinus alpinus*). Arctic Net Annual Scientific Meeting, 7-11/12/2015, Vancouver, B.C. (abstract).

Moore, J-S., Harris, L. N., Tallman, R. F. and Taylor, E. B. 2013a. Describing the dispersal behaviour of Baffin Island anadromous Arctic char using a genetic assignment approach. Canadian Conference for Fisheries Research (CCFFR)/Conférence canadienne de la recherche sur les pêches (CCRP), 4-6 January/janvier 4-6, 2013, Windsor, Ontario (abstract).

Moore, J-S., Harris, L. N., Tallman, R. F. and Taylor, E. B. 2013b. The interplay between dispersal and gene flow in anadromous Arctic char (*Salvelinus alpinus*); implications for potential for local adaptation. Canadian Journal of Fisheries and Aquatic Sciences, 70(9):1327-1338.

Moore, J.-S., Lowen, T. N., Harris, L. N. and Tallmann, R. F. 2014. Genetic analysis of sympatric migratory ecotypes of Arctic charr *Salvelinus alpinus*: alternative mating tactics or reproductively isolated strategies? Journal of Fish Biology, 84(1):145-162.

Moore, J-S. and Tallman, R. 2009. Low water levels and stranded Artic char in the Cumberland Sound: climatic fluke or a taste of change to come? Programme and Abstracts, ArcticNet Annual Scientific Meeting, 8-11/12/2009, Victoria Conference Centre, Victoria, p. 59.

Moore, J.-S., VanGerwen-Toyne, M., Lewis, C. and Tallman, R. F. 2014. Population structure, genetic diversity and dispersal of anadromous Arctic char (*Salvelinus alpinus*) in Frobisher Bay, Nunavut, inferred from microsatellite markers. Canadian Manuscript Report of Fisheries and Aquatic Sciences, 3046:29 pp.

Moore, J. W. 1972. The Arctic char, *Salvelinus alpinus* (L.), fisheries in Cumberland Sound, Baffin Island. Report by the Department of Industry and Development, Government of the Northwest Territories, Yellowknife. 20 pp., 3 figs.

Moore, J. W. 1975a. Reproductive biology of anadromous arctic char, *Salvelinus alpinus* (L.), in the Cumberland Sound area of Baffin Island. Journal of Fish Biology, 7(2):143-151.

Moore, J. W. 1975b. Distribution, movements, and mortality of anadromous arctic char, *Salvelinus alpinus* L., in the Cumberland Sound area of Baffin Island. Journal of Fish Biology, 7(3):339-348.

Moore, J. W. and Moore, I. A. 1974a. Biological survey of rivers tributary to Cumberland Sound, Baffin Island. Canada Department of the Environment, Resource Management Branch, Technical Report.

Moore, J. W. and Moore, I. A. 1974b. Food and growth of arctic char, *Salvelinus alpinus* (L.), in the Cumberland Sound area of Baffin Island. Department of Industry and Development, Yellowknife, Northwest Territories. iv + 22 pp.

Moore, J. W. and Moore, I. A. 1974c. Food and growth of arctic char, *Salvelinus alpinus* (L.), in the Cumberland Sound area of Baffin Island. Journal of Fish Biology, 6(1):79-92.

Morales, J. C., Hanks, B. G., Bickham, J. W., Derr, J. N. and Gallaway, B. J. 1993. Allozyme analysis of population structure in Arctic cisco (*Coregonus autumnalis*) from the Beaufort Sea. Copeia, 1993(3):863-867.

Moreau, G. 1977. Synthèse des études sur les populations de poissons du tronçon inférieur de la Grande Rivière. Evaluation de l'influence de la création du barrage LG 1. Société d'énergie de la Baie James, Montréal, 38 pp.

Moreau, G. and Barbeau, C. 1979. Différenciation de populations anadromes et dulcicoles de grands corégones (*Coregonus clupeaformis*) par la composition minérale de leurs écailles. Journal of the Fisheries Research Board of Canada, 36(12):1439-1444.

Moreau, G. and Legendre, L. 1979. Relation entre habitat et peuplements de poissons: essai de définition d'une méthode numérique pour des rivières nordiques. Hydrobiologica, 67(1):81-87.

Morgan, M. J. and Bowering, W. R. 1997. Temporal and geographic variation in maturity at length and age of Greenland halibut (*Reinhardtius hippoglossoides*) from the Canadian north-west Atlantic with implications for fisheries management. Journal of Marine Science, 54:875-885.

Morgan, M. J. and Treble, M. A. 2006. A first look at maturity data for Greenland halibut from trawl surveys of NAFO Subarea 0. Northwest Atlantic Fisheries Organization, Science Council Research Document, NAFO SCR Doc., 06/05, Serial No. N5216:1-10.

Morin, B. 1990. Description et distribution de la communauté de poissons à Wemindji, Baie de James, et écologie de la morue du Groenland (*Gadus ogac*). Mémoire de maîtrise, Université McGill, Montréal, Québec xiii + 90 pp. (In English) (Masters Abstracts International, 30(4):1200, 1992).

Morin, B., Hudon, C. and Whoriskey, F. G. 1990. Seasonal distribution, growth, and reproduction of Greenland cod, *Gadus ogac*, at Wemindji, eastern James Bay. Paper presented at the Canadian Council on Freshwater Fisheries Research, January 1990.

Morin, B., Hudon, C. and Whoriskey, F. G. 1991. Seasonal distribution, abundance, and life-history traits of Greenland cod, *Gadus ogac*, at Wemindji, eastern James Bay. Canadian Journal of Zoology, 69(12):3061-3070.

Morin, B., Hudon, C. and Whoriskey, F. G. 1992. Environmental influences on seasonal distribution of coastal and estuarine fish assemblages at Wemindji, eastern James Bay. Environmental Biology of Fishes, 35(3):219-229.

Morin, R. 1980. Ecology of anadromous coregonine fishes in estuaries of eastern James-Hudson Bay. Thèse de Maitrise, Université Laval, Québec. xii + 102 pp.

Morin, R. 1991. Atlantic salmon (*Salmo salar*) in the lower Nastapoka River, Quebec: distribution and origins of salmon in eastern Hudson Bay. Canadian Journal of Zoology, 69(6):1674-1681.

Morin, R., Dodson, J. and Power, G. 1980. Estuarine fish communities of the eastern James-Hudson Bay coast. Environmental Biology of Fishes, 5(2):135-141.

Morin, R. and Dodson, J. J. 1986. The ecology of fishes in James Bay, Hudson Bay and Hudson Strait, p. 293-325. In: Martini, I. P. (Ed.). Canadian Inland Seas. Elsevier, Amsterdam (Elsevier Oceanography Series, 44). xx + 494 pp.

Morin, R., Dodson, J. J. and Power, G. 1981. The migrations of anadromous cisco (*Coregonus artedii*) and lake whitefish (*Coregonus clupeaformis*) in estuaries of eastern James Bay. Canadian Journal of Zoology, 59(8):1600-1607.

Morin, R., Dodson, J. J. and Power, G. 1982. Life history variations of anadromous cisco (*Coregonus artedii*), lake whitefish (*Coregonus clupeaformis*), and round whitefish (*Prosopium cylindraceum*) populations of eastern James-Hudson Bay. Canadian Journal of Fisheries and Aquatic Sciences, 39(7):958-967.

Morin, R. and Doidge, D. W. 1990. An application of matrix population models to anadromous coregonid life cycles, p. 101. In: International Symposium on Biology and Management of Coregonid Fishes, August 19-23 Août, 1990, Hôtel des Gouverneurs, Québec, Canada, GIROQ (Groupe Interuniversitaire de Recherches Océanographiques du Québec), Québec. 154 pp.

Morin, R., LeBlanc, S. G., Chouinard, G. A and Swain, D. 2008. Status of NAFO Division 4T American plaice, February 2008. CSAS (Canadian Science Advisory Secretariat), Research Document, 2008/67:iv + 63 pp.

Mork, J., Ryman, N., Ståhl, G., Utter, F. and Sundnes, G. 1985. Genetic variation in Atlantic cod (*Gadus morhua*) throughout its range. Canadian Journal of Fisheries and Aquatic Sciences, 42(10):1580-1587.

Morosova, G. N. 1982. Distribution, relative abundance and size composition of three species of eelpouts in the Labrador and Newfoundland areas. Journal of Northwest Atlantic Fishery Science, 3(2):159-164.

Morozińska-Gogol, J. 2006. A checklist of parasites recorded on sticklebacks (Actinopterygii: Gasterosteidae) from Poland. Parasitology International, 55(1):69-73.

Morrison, D. 2006. Painted wooden plaques from the MacFarlane Collection: the earliest Inuvialuit graphic art. Arctic, 59(4):351-360.

Morrison, D. A. 1983. Thule culture in western Coronation Gulf, N.W.T. National Museum of Man, Mercury Series, Archaeological Survey of Canada Paper, 116:xix + 366 pp.

Morrison, R. I. G. and Gaston, A. J. 1986. Marine and coastal birds of James Bay, Hudson Bay and Foxe Basin, p. 355-386. In: Martini, I. P. (Ed.). Canadian Inland Seas. Elsevier, Amsterdam (Elsevier Oceanography Series, 44). xx + 494 pp.

Morrow, J. E. 1964a. Family Chauliodontidae. Fishes of the Western North Atlantic. Memoirs of the Sears Foundation for Marine Research, 1(4):274-289.

Morrow, J. E. 1964b. Family Stomiatidae. Fishes of the Western North Atlantic. Memoirs of the Sears Foundation for Marine Research, 1(4):290-310.

Morrow, J. W. 1974. Illustrated Keys to the Fresh-water Fishes of Alaska. Alaska Northwest Publishing Co., Anchorage, Alaska. 78 pp.

Morrow, J. W. 1977. Illustrated keys to otoliths of forage fishes of the Gulf of Alaska, Bering Sea and Beaufort Sea. Final Report to National Oceanographic and Atmospheric Administration, Outer Continental Shelf Environmental Assessment Program, Institute of Arctic Biology, University of Alaska, Fairbanks. p. 757-825.

Morrow, J. E. 1979. Preliminary keys to otoliths of some adult fishes of the Gulf of Alaska, Bering Sea and Beaufort Sea. National Oceanic and Atmospheric Administration (NOAA), Technical Report, National Marine Fisheries Service (NMFS) Circular, 420:iii + 32 pp.

Morrow, J. E. 1980a. Analysis of the dolly varden charr, *Salvelinus malma*, of northwestern North America and northeastern Siberia, p. 323-338. In: Balon, E. K. (Ed.). Charrs, salmonid fishes of the genus *Salvelinus*. Dr. W. Junk, The Hague. viii + 928 pp.

Morrow, J. E. 1980b. The Freshwater Fishes of Alaska. Alaska Northwest Publishing Company, Anchorage, Alaska. xv + 248 pp.

Morton, W. M. 1970. On the validity of all subspecific descriptions of North American *Salvelinus malma* (Walbaum). Copeia, 1970(3):581-587.

Morton, W. M. 1980a. Charr or char: a history of the English name for members of the salmonid genus *Salvelinus*, p. 4-6. In: Balon, E. K. (Ed.). Charrs, salmonid fishes of the genus *Salvelinus*. Dr. W. Junk, The Hague. viii + 928 pp.

Morton, W. M. 1980b. Goodbye Dolly. Fisheries, 5(3):17-21.

Moshenko, R. W. 1981. A preliminary assessment of the Arctic charr sport fishery on the Robertson River (Koluktoo Bay), Northwest Territories, 1979. Canadian Data Report of Fisheries and Aquatic Sciences, 306:iv + 9 pp.

Moshenko, R. W., Peet, R. F., Dahlke, L. W. and Dowler, D. H. 1983. The Arctic charr sport fishery at Tree River, Northwest Territories, Canada, 1964-78. In: Johnson, L. and Burns, B. L. (Eds.). Biology of the Arctic charr: Proceedings of the International Symposium on Arctic Charr. University of Manitoba Press, Winnipeg. xiv + 584 pp.

Moshenko, R. W., Peet, R. F., Dowler, D. H. and Dahlke, L. W. 1981. The Arctic charr sport fishery at Tree River, Northwest Territories, Canada, 1964-1978. International Symposium on Arctic Charr, May 4-8, 1981, University of Manitoba, Winnipeg. p. 38 (abstract).

Moulton, L., Tarbox, K. and Thorne, R. 1980. Beaufort Sea fishery investigations - summer 1979. In: Environmental studies of the Beaufort Sea - summer 1979. Report by Woodward Clyde Consultants Ltd. for Prudhoe Bay Unit.

Moulton, L. L. 1989. Recruitment of arctic cisco (*Coregonus autumnalis*) into the Colville Delta, Alaska, 1985. Biological Papers of the University of Alaska, 24:107-111.

Moulton, L. L. and Field, L. J. 1989. Assessment of the Colville River fall fishery, p. 100-112. In: Meyer, R. M. and Johnson, T. M. (Eds.). Fisheries Oceanography - A Comprehensive Formulation of Technical Objectives for Offshore Application in the Arctic, held April 5-6, 1988, Anchorage, Alaska. OCS Study MMS 88-0042.

Moulton, L. L., Seavey, B. and Pausanna, J. 2010. History of an under-ice subsistence fishery for Arctic cisco and least cisco in the Colville River, Alaska. Arctic, 63(4):381-390.

Moulton, L. L. and Tarbox, K. E. 1987. Analysis of Arctic cod movements in the Beaufort Sea nearshore region, 1978-79. Arctic, 40(1):43-49.

Mudry, D. R. and McCart, P. J. 1976. Metazoan parasites of Arctic char (*Salvelinus alpinus*) from the north slope of Canada and Alaska. Journal of the Fisheries Research Board of Canada, 33(2):271-275.

Mueter, F. J., Reist, J. D., Majewski, A. R., Sawatzky, C. D., Christiansen, J. S., Hedges, K. J., Coad, B. W., Karamushko, O. V., Lauth, R. R., Lynghammar, A., MacPhee, S. A. and Mecklenburg, C. W. 2013. Marine Fishes of the Arctic. Arctic Report Card: *Update for 2013*. National Oceanic and Atmospheric Administration, Washington, pp. 58-72 (http://www.arctic.noaa.gov/report13/marine_fish.html).

Muir, A. M., Hansen, M. J., Bronte, C. R. and Krueger, C. C. 2015. If Arctic charr *Salvelinus alpinus* is 'the most diverse vertebrate', what is the lake charr *Savelinus namaycush*? Fish and Fisheries, DOI:10.1111/faf.12114.

Muir, D. 1996. Planar PCBs, chlorinated dioxins/furans and related compounds in Arctic marine mammals and fish. In: Murray, J. L., Shearer, R. G. and Han, S. L. (Eds.). Synopsis of research conducted under the 1994/95 Northern Contaminants Program. Northern Affairs Program, Department of Indian Affairs and Northern Development, Environmental Studies, Ottawa, 73:153-155.

Muir, D. 2004. Temporal trends of mercury in landlocked char in the high Arctic: the possible influence of climate warming, p. 149-158. Synopsis of Research conducted under the 2003-2004 Northern Contaminants Program, Ministry of Indian Affairs and Northern Development, Ottawa. x + 252 pp.

Muir, D., Braune, B., DeMarch, B., Norstrom, R., Wagemann, R., Lockhart, L., Hargrave, B., Bright, D., Addison, R., Payne, J. and Reimer, K. 1999. Spatial and temporal trends and effects of contaminants in the Canadian Arctic marine ecosystem: a review. Science of the Total Environment, 230:83-144.

Muir, D. and Fisk, A. 2003. Overview of the CACAR II biotic chapter. In: Northern Contaminants Program: Canadian Arctic Contaminants Assessment Symposium, March 4-7, 2003, Ottawa, 4 pp. (abstract).

Muir, D., Ford, C., Rosenberg, B. and Grift, B. 1993. Co-planar PCBs in Arctic marine mammals and fish. Synopsis of research conducted under the 1992/93 Northern Contaminants Program. Northern Affairs Program, Department of Indian and Northern Affairs, Environmental Studies, Ottawa, 70:99-104.

Muir, D., Ford, C., Rosenberg, B. and Grift, B. 1994. Planar PCBs, chlorinated dioxins/furans and related compounds in Arctic marine mammals and fish. In: Murray, J. L. and Shearer, R. G. (Eds.). Synopsis of research conducted under the 1993/94 Northern Contaminants Program. Northern Affairs Program, Department of Indian Affairs and Northern Development, Environmental Studies, Ottawa, 72:203-207.

Muir, D., Grift, B., Metner, D., Billeck, B., Lockhart, L., Rosenberg, B., Mohammed, S. and Hunt, R. 1994. Contaminant trends in freshwater and marine fish. In: Murray, J. L. and Shearer, R. G. (Eds.). Synopsis of research conducted under the 1993/94 Northern Contaminants Program. Northern Affairs Program, Department of Indian Affairs and Northern Development, Environmental Studies, Ottawa, 72:264-271.

Muir, D., Kirk, J., Gleason, A., Wang, X., Sett, A., Iqaluk, D., Iqaluk, B., Lamoureux, S. and Lafrenière, M. 2012. Bioaccumulation of mercury in Arctic char in East and West Lake, Cape Bounty Arctic watershed observatory, Melville Island, Nunavut. Programme and Abstracts, ArcticNet Annual Scientific Meeting, 10-14/12/2012, The Westin Bayshore, Vancouver, p. 157.

Muir, D., Köck, G., Reist, J. and Bright, D. 2001. Temporal trends of persistent organic pollutants and metals in landlocked char, p. 202-207. Synopsis of Research conducted under the 2000-2001 Northern Contaminants Program, Ministry of Indian Affairs and Northern Development, Ottawa. xii + 371 pp.

Muir, D. and Lockhart, W. L. 1996. Contaminant trends in freshwater and marine fish. In: Murray, J. L., Shearer, R. G. and Han, S. L. (Eds.). Synopsis of research conducted under the 1994/95 Northern Contaminants Program. Northern Affairs Program, Department of Indian Affairs and Northern Development, Environmental Studies, Ottawa, 73:189-194.

Muir, D. and Lockhart, W. L. 1997. Contaminant trends in freshwater and marine fish. In: Jensen, J. and Walker, L. A. (Eds.). Synopsis of research conducted under the 1995/97 Northern

Contaminants Program. Northern Affairs Program, Department of Indian Affairs and Northern Development, Environmental Studies, Ottawa, 74:207-213.

Muir, D. C. G. 1999. Data interpretation and communication of results on contamination trends in Arctic fish and marine mammals. In: Jensen, J. and Walker, L. A. (Eds.). Synopsis of research conducted under the 1997/98 Northern Contaminants Program. Northern Affairs Program, Department of Indian Affairs and Northern Development, Environmental Studies, Ottawa, 75:161-164.

Muir, D. C. G., Banoub, J. and Kwan, M. 1999. Spatial trends and pathways of POPs and metals in fish, shellfish and marine mammals of northern Labrador, Nunavik and Nunavut. In: Jensen, J. and Walker, L. A. (Eds.). Synopsis of research conducted under the 1997/98 Northern Contaminants Program. Northern Affairs Program, Department of Indian Affairs and Northern Development, Environmental Studies, Ottawa, 75:171-174.

Muir, D. C. G., Norstrom, R. J. and Simon, M. 1988. Organochlorine contaminants in Arctic marine food chains: accumulation of specific polychlorinated biphenyls and chlordane-related compounds. Environmental Science and Technology, 22(9):1071-1079.

Muir, D. C. G., Shearer, R. G. and Van Oostdam, J. C. (Eds.). 2005. Contaminants in Canadian Arctic biota and implications for human health. Science of the Total Environment, 351-352:1-546.

Muir, D. C. G., Wagemann, R., Hargrave, B. T., Thomas, D. J., Peakall, D. B. and Norstrom, R. J. 1992. Arctic marine ecosystem contamination. Science of the Total Environment, 122(1/2):75-134.

Muir, D. C. G., Wagemann, R., Lockhart, W. L., Grift, N. P., Billeck, B. and Mether, D. 1986. Heavy metal and organic contaminants in Arctic marine fishes. Northern Affairs Program, Department of Indian and Northern Affairs, Environmental Studies, Ottawa, 42:iii + 64 pp.

Muir, M. A. K. 2010. Illegal, unreported and unregulated fishing in the circumpolar Arctic. Arctic, 63(3):373-378.

Muir, M. A. K. and Shea, J. A. 2003. Beaufort Sea Project for Climate Change: community consultation strategy for contaminants issues. In: Northern Contaminants Program: Canadian Arctic Contaminants Assessment Symposium, March 4-7, 2003, Ottawa, 1 p. (abstract).

Mukhacheva, V. A. 1972. Materialy po sistematike, rasprostraneniiu i biologii vidov roda *Gonostoma* (Pisces, Gonostomatidae) [Materials on the systematics, distribution, and biology of the species of the genus *Gonostoma* (Pisces, Gonostomatidae)]. Trudy Instituta Oceanologii, 93:205-249 (Translation, Smithsonian Institution, Washington, D.C., 1987, 98 pp.).

Mukhacheva, V. A. 1974. Tsikloton' (rod Cyclothone, sem. Gonostomatidae) mirovogo okeana i ikh rasprostranenie [Cyclothones (gen. Cyclothone, fam. Gonostomatidae) of the world ocean and their distribution]. Trudy Instituta Oceanologii, 96:190-254 (Translation, Smithsonian Institution, Washington, D.C., 1987, 139 pp.).

Muller-Wille, L. 1979. Kostenanalyse der modernen Jagd bei den Inuit der kanadischen Zentralarktis [Cost analysis of modern hunting among the Inuit of the Canadian central Arctic]. Kanada und das Nordpolargebiet/Symposium on Canada and Northern Polar Regions, Trier, G.D.R., 30 October- 1 November, 1976. Trierer Geographische Studien, Sonderheft, 2:87-104.

Munden, J., Grant, S. M. and Hedges, K. J. 2012. Reduced gangion breaking strength of Greenland halibut (*Reinhardtius hippoglossoides*) longline gear to reduce Greenland shark (*Somniosus microcephalus*) bycatch in the Cumberland Sound. Programme and Abstracts, ArcticNet Annual Scientific Meeting, 10-14/12/2012, The Westin Bayshore, Vancouver, p. 80-81.

Munden, J. G., Grant, S. M. and Hedges, K. J. 2013. Reduced gangion breaking strength of Greenland halibut longline gear to reduce Greenland shark bycatch in the Cumberland Sound. Canadian Conference for Fisheries Research (CCFFR)/Conférence canadienne de la recherche sur les pêches (CCRP), 4-6 January/janvier 4-6, 2013, Windsor, Ontario (abstract).

Munk, O. 1977. The visual cells and retinal tapetum of the foveate deep-sea fish *Scopelosaurus lepidus* (Teleostei). Zoomorphologie, 87(1):21-49.
Munn, H. T. 1919. Southampton Island. Geographical Journal, 54:52-55.

Murdoch, A., Dempson, J. B., Martin, F. and Power, M. 2010. Short-term individual growth patterns of anadromous Arctic charr in Ungava-Labrador, Canada. Programme and Abstracts, ArcticNet Annual Scientific Meeting, 14-17/12/2010, The Westin, Ottawa, p. 147-148.

Murdoch, A., Dempson, J. B., Martin, F. and Power, M. 2012. Temperature-growth patterns of individually tagged anadromous Arctic charr *Salvelinus alpinus* in northeastern Canada. Programme and Abstracts, ArcticNet Annual Scientific Meeting, 10-14/12/2012, The Westin Bayshore, Vancouver, p. 157-158.

Murdoch, A., Dempson, J. B., Martin, F. and Power, M. 2015. Temperature-growth patterns of individually tagged anadromous Artic char *Salvelinus alpinus* in Ungava and Labrador, Canada. Ecology of Freshwater Fish, 24(2):193-203.

Murdoch, A., Martin, F., Doidge, B. and Power, M. 2009. Effects of temperrature on the growth of Arctic charr in Ungava Bay, Nunavik, Quebec. Programme and Abstracts, ArcticNet Annual Scientific Meeting, 8-11/12/2009, Victoria Conference Centre, Victoria, p. 120.

Murdoch, A., Klein, G., Doidge, D. W. and Power, M. 2013. Assessing the food web impacts of an anadroumous Arctic charr introduction to a sub-Arctic watershed using stable isotopes. Fisheries Management and Ecology, 20(4):302-314.

Murdoch, A., Power, M., Klein, G. and Doidge, D. W. 2013. Assessing the foodweb impacts of an anadromous Arctic charr introduction to a sub-Arctic waterhed. International Polar Year (IPY), Montreal, 22-27 April 2013 (abstract).

Murdoch, A. D. 2012. Effects of temperature on the growth of arctic charr, *Salvelinus alpinus*, in Ungava Bay and Labardor, Canada. M.Sc. Thesis, University of Waterloo. 1 volume.

Murphy, K. 2002. What lies beneath. Nunatsiaq News, 9 August 2002, 4 pp. (on-line at http://www.nunatsiaqonline.ca/).

Murphy, K. 2003a. More fish, please. Nunatsiaq News, 21 March 2004, 4 pp. (on-line at http://www.nunatsiaqonline.ca/).

Murphy, K. 2003b. The fish are flying. Nunatsiaq News, 9 May 2003, 4 pp. (on-line at http://www.nunatsiaqonline.ca/).

Murphy, K. 2003c. Hello Dolly. Nunatsiaq News, 27 June 2003, 2 pp. (on-line at http://www.nunatsiaqonline.ca/).

Murphy, S. M., Mueter, F. J., Braund, S. R., Lampe, L., Prichard, A. K., Anderson, B. A., and Seigle, J. C. 2007. Variation in abundance of Arctic Cisco in the Colville River: analysis of existing data and local knowledge: volume I, final report. Outer Continental Shelf (OCS) Study Report, Minerals Management Service (MMS), U.S. Department of the Interior, 2007-042. xxii + 240 pp.

Murray, J. L. and Shearer, R. G. (Eds.). 1993. Synopsis of research conducted under the 1992/1993 Northern Contaminants Program. Northern Affairs Program, Department of Indian and Northern Affairs, Environmental Studies, Ottawa, 70:vi + 285 pp.

Murray, J. L. and Shearer, R. G. (Eds.). 1994. Synopsis of research conducted under the 1993/1994 Northern Contaminants Program. Northern Affairs Program, Department of Indian and Northern Affairs, Environmental Studies, Ottawa, 72:vii + 459 pp.

Murzina, S. A., Nefedova, Z. A., Falk-Petersen, S., Hop, H., Ryokolainen, T. R., Meyer Ottesen, C. A., Ripatti, P. O., Berge, J. and Nemova, N. N. 2013. Lipids in the daubed shanny (Teleostei: *Leptoclinus maculatus*) in Svalbard waters. Polar Biology, 36(11):1619-1631.

Musick, J. A. 1999. Ecology and conservation of long-lived marine animals. American Fisheries Society Symposium, 23:1-10.

Musick, J. A., Harbin, M. M., Berkeley, S. A., Burgess, G. H., Eklund, A. M., Findley, L., Gilmore, R. G., Golden, J. T., Ha, D. S., Huntsman, G. R., McGovern, J. C., Parker, S. J., Poss, S. G., Sala, E., Schmidt, T. W., Sedberry, G. R., Weeks, H. and Wright, S. G. 2000. Marine, estuarine, and diadromous fish stocks at risk of extinction in North America (exclusive of Pacific salmonids). Fisheries, 25(11):6-30.

Musick, J. W. and Able, K. W. 1969. Occurrence and spawning of the sculpin *Triglops murrayi* (Pisces, Cottidae) in the Gulf of Maine. Journal of the Fisheries Research Board of Canada, 26(2):473-475.

Muth, K. M. 1969. Age and growth of the broad whitefish, *Coregonus nasus*, in the Mackenzie and Coppermine rivers, N.W.T. Journal of the Fisheries Research Board of Canada, 26(8):2252-2256.

Muus, B. J., Nielsen, J. G., Dahlstrøm, P. and Nyström, B. O. 1999. Sea Fish. Scandinavian Fishing Year Book, Hedehusene. 340 pp.

Mydynski-cash, L. J. 1986. The life history, biology and ecology of the Arctic cod, *Boreogadus saida*. Job Development Programme, Central and Arctic Region, Department of Fisheries and Oceans, Winnipeg. 11 pp.

Myers, G. S. and Böhlke, J. 1950. A new lump-sucker of the genus *Eumicrotremus* from the northwestern Atlantic. Stanford Ichthyological Bulletin, 3:199-202.

Myers, H. 1982. Traditional and modern sources of income in the Lancaster Sound region. Polar Record, 21(130):11-22.

N

Nafpaktitis, B. G. 1975. Review of the lanternfish genus *Notoscopelus* (Family Myctophidae) in the North Atlantic and the Mediterranean. Bulletin of Marine Science, 25(1):75-87.

Nafpaktitis, B. G., Backus, R. H., Craddock, J. E., Haedrich, R. L, Robison, B. H. and Karnella, C. 1977. Family Myctophidae. Fishes of the Western North Atlantic. Memoirs of the Sears Foundation for Marine Research, 1(7):13-265.

NAFO Secretariat. 2009. A compilation of research vessel surveys on a stock-by-stock basis. Northwest Atlantic Fisheries Organization, Science Council Research Studies, NAFO SCS Doc., 09/29, Serial No. N5734:1-26.

NAFO Secretariat. 2010. A compilation of research vessel surveys on a stock-by-stock basis. Northwest Atlantic Fisheries Organization, Science Council Research Studies, NAFO SCS Doc., 10/25, Serial No. N5870:1-29.

Nahrgang, J., Varpe, Ø., Korshunova, E., Murzina, S., Hallanger, I. G., Vieweg, I. and Berge, J. 2014. Gender specific reproductive strategies of an Arctic key species (*Boreogadus saida*) and implications of climate change. Arctic Change 2014, Arctic Net, 8-12 December 2014, Shaw Centre, Ottawa (abstract).

Nakamura, I. and Parin, N. V. 1993. Snake mackerels and cutlassfishes of the world (Families Gempylidae and Trichiuridae). An annotated and illustrated catalogue of the snake mackerels, snoeks, escolars, gemfishes, sackfishes, domine, oilfish, cutlassfishes, scabbardfishes, hairtails, and frostfishes known to date. Food and Agriculture Organization, Rome, FAO Species Catalogue, FAO Fisheries Synopsis, 125(15):vii + 136 pp.

Nakaya, K. 1995. Chimaeridae, p. 46. In: Okamura, O., Amaoka, K., Takeda, M., Yano, K., Okada, K. and Chikuni, S. (Eds.). 1995. Fishes collected by the R/V Shinkai Maru around Greenland. Japan Marine Fishery Resources Research Center. 304 pp. (In Japanese and English).

Nakaya, K., Sato, K., Iglésias, P. and White, W. T. 2008. Methodology for the taxonomic description of members of the genus *Apristurus* (Chondrichthyes: Carcharhiniformes: Scyliorhinidae). CSIRO Marine and Atmospheric Research Paper, 22:49-60.

Nash, R. D. M. 1980. Laboratory observations on the burrowing of the snake blenny, *Lumpenus lampretaeformis* (Walbaum), in soft sediment. Journal of Fish Biology, 16(6):639-648.

National Energy Board. 2002. Cooperation plan for the environmental impact assessment and regulatory review of a northern gas pipeline project through the Northwest Territories. Publications Office, National Energy Board, Calgary. iv + 28 pp., map.

National Film Board. 1964. Sapotit -- home of the Arctic char. Trade News, Department of Fisheries, Ottawa, 17(3):3-5.

Native Harvesting research Committee. 1988. Fianl Report. Research to establish present levels of native harvesting for the Inuit of Nunavik. Report by Native Harvesting Committee to the Coordinating Committee on Hunting, Fishing and Trapping, Montreal. vi + 156 pp., appendix1.

Naughton, D. 2012. The Natural History of Canadian Mammals. Canadian Museum of Nature and University of Toronto Press, Toronto. xl + 784 pp.

Nazarov, D. Yu., Kucheryavyy, A. V. and Pavlov, D. S. 2013. Structure and pigmentation of tongue precursor of larval Arctic lamprey *Lethenteron camtschaticum* (Petromyzontiformes, Petromyzontidae) from rivers of the Russian Far East. Journal of Ichthyology, 53(11):959-968.

Neat, F. C. and Campbell, N. 2013. Proliferation of elongate fishes in the deep sea. Journal of Fish Biology, 83(6):1576-1591.

Neill, W. H., Fechhelm, R. G., Gallaway, B. J., Bryan, J. D. and Anderson, S. W. 1983. Modelling movements and distribution of Arctic cisco (*Coregonus autumnalis*) relative to temperature-salinity regimes of the Beaufort Sea near the Waterflood Causeway, Prudhoe Bay, Alaska. Biological Papers of the University of Alaska, 21:39-61.

Neill, W. H. and Gallaway, B. J. 1989. "Noise" in the distributional responses of fish to environment: an exercise in deterministic modelling motivated by the Beaufort Sea experience. Biological Papers of the University of Alaska, 24:123-130.

Neilson, J. D. and Gillis, D. J. 1979. A note on the stomach contents of adult Atlantic salmon (*Salmo salar*, Linnaeus) from Port Burwell, Northwest Territories. Canadian Journal of Zoology, 57(7):1502-1503.

Neilson, J. D., Kearney, J. F., Perley, P. and Sampson, H. 1993. Reproductive biology of Atlantic halibut (*Hippoglossus hippoglossus*) in Canadian waters. Canadian Journal of Fisheries and Aquatic Sciences, 50(3):551-563.

Nellbring, S. 1989. The ecology of smelts (genus *Osmerus*): a literature review. Nordic Journal of Freshwater Research, 65:116-145.

Nelson, D. W. 1984. Systematics and distribution of cottid fishes of the genera *Rastrinus* and *Icelus*. Occasional Papers of the California Academy of Sciences, 138:iv + 58 pp.

Nelson, G. A. and Ross, M. R. 1992. Distribution, growth and food habits of the Atlantic wolffish (*Anarhichas lupus*) from the Gulf of Maine-Georges Bank region. Journal of Northwest Atlantic Fishery Science, 13:53-61.

Nelson, J. G. 1975. Arctic renewable resources: summary and recommendations. Renewable Resources Studies, Inuit Tapirisat of Canada, University of Western Ontario, University of Waterloo, Ontario, 11:92 pp.

Nelson, J. S. 1968. Salinity tolerance of brook sticklebacks, *Culaea inconstans*, freshwater ninespine sticklebacks, *Pungitius pungitius*, and freshwater fourspine sticklebacks, *Apeltes quadracus*. Canadian Journal of Zoology, 46(4):663-667.

Nelson, J. S. 1982. Two new South Pacific fishes of the genus *Ebinania* and contributions to the systematics of Psychrolutidae (Scorpaeniformes). Canadian Journal of Zoology, 60(6):1470-1504.

Nelson, J. S. 1989. *Cottunculus nudus*, a new psychrolutid fish from New Zealand (Scorpaeniformes: Cottoidei). Copeia, 1989(2):401-408.

Nelson, J. S. 1994. Fishes of the World. 3rd edition. John Wiley & Sons, New York. xvii + 600 pp.

Nelson, J. S. 2006. Fishes of the World. Fourth Edition. John Wiley and Sons, Hoboken. xix + 601 pp.

Nelson, J. S., Crossman, E. J., Espinosa-Pérez, H., Findley, L. T., Gilbert, C. R., Lea, R. N. and Williams, J. D. 2004. Common and Scientific Names of Fishes from the United States, Canada, and Mexico. American Fisheries Society Special Publication, 29:ix + 386 pp.

Nelson, J. S and Paetz, N. M. 1992. Fishes of Alberta, University of Alberta Press, Edmonton. xxvi + 437 pp.

Nelson, J. S., Starnes, W. C. and Warren, M. L. 2002. A capital case for common names of species of fishes - a white crappie or a White Crappie. Fisheries, 27(7):31-33.

Nelson, R. J. 2013. Development of indicators for Arctic marine biodiversity monitoring in Canada. CSAS (Canadian Science Advisory Secretariat), Research Document, 2012/123:iv + 35 pp.

Nelson, R. J., Bouchard, C., Majewski, A., Madsen, M., Reist, J., Fortier, L., Christiansen, J., Fevolden, S-E., Talbot, S., Crawford, R., Archambault, D., Siferd, T., Palsson, S., Rose, G., Dunton, K., Dick, T., Divoky, G., Puckett, S. and Sandwith, Z. 2012. Pan-arctic genetic population structure of the Arctic cod *Boregadus saida*. Programme and Abstracts, ArcticNet Annual Scientific Meeting, 10-14/12/2012, The Westin Bayshore, Vancouver, p. 83.

Nelson, R. K. 1966. Literature review of Eskimo knowledge of the sea ice environment. Arctic Aeromedical Laboratory, Aerospace Medical Division, Air Force Systems Command, Fort Wainwright, Alaska. iv + 57 pp. (AAL-TR-65-7).

Nelson, T., Cannon, T. C., Olmsted, W. R. and Wiley, K. W. 1987. Surveys of domestic and commercial fisheries in the central and eastern Beaufort Sea. Part VI. In: Endicott Environmental Monitoring Program, 1985 Final Report. Volume 7. Report by Envirosphere Company, Anchorage, Alaska for U.S. Army Corps of Engineers, Anchorage, Alaska.

Nephin, J. 2014. Benthic macrofaunal and megafaunal distribution on the Canadian Beaufort shelf and slope. M.Sc. Thesis, School of Earth and Ocean Sciences, University of British Columbia, Vancouver, BC. ix + 113 pp.

Netboy, A. 1968. The Atlantic Salmon. A Vanishing Species? Faber and Faber, London. 457 pp.

Nettleship, D. N. 1977. Studies of seabirds at Prince Leopold Island and vicinity, Northwest Territories. Preliminary report of biological investigations in 1975. Progress Notes, Canadian Wildlife Service, 73:1-11.

Nettleship, D. N. and Gaston, A. J. 1978. Patterns of pelagic distribution of seabirds in western Lancaster Sound and Barrow Strait, Northwest Territories, in August and September 1976. Canadian Wildlife Service Occasional Paper, 39:1-40.

Nettleship, D. N., Sanger, G. A. and Springer, P. F. (Eds.). 1984. Marine birds: their feeding ecology and commercial fisheries relationships. Canadian Wildlife Service, Ottawa. vii + 220 pp. (Proceedings of the Pacific Seabird Group Symposium, Seattle, Washington, 6-8 January 1982).

Nettleship, D. N. and Smith, P. A. (Eds.). 1975. Ecological sites in northern Canada. Canadian Committee for the International Biological Programme, Conservation Terrestrial, Panel 9, Canadian Wildlife Service, Ottawa. v + 330 pp.

Neuheimer, A. B., MacKenzie, B. R. and Payne, M. R. 2014. Explaining variation in life history timing across a species' range: effects of climate on spawning time in Atlantic cod (*Gadus morhua*). Arctic Change 2014, Arctic Net, 8-12 December 2014, Shaw Centre, Ottawa (abstract).

Newbury, T. K. 1983. Under landfast ice. Arctic, 36(4):328-340.

Newton, S., Brown, L., Suluk, T. and Fraser, D. 2012. Ecologically and biologically significant area consultation tour. Summary Report. Winnipeg. ii + 56 pp.

Newton, S. T. 2000. Sustainable Development for Canada's Arctic and Sub-arctic Communities: A Case Study of Churchill, Manitoba. M.Sc. Thesis, Natural Resources Institute, University of Manitoba, Winnipeg, Manitoba. ix + 128 pp.

Neyelov, A. V. 1979. Seismosensornaya sistema i klassifikatsiya kerchakovykh ryb (Cottidae: Myoxocephalinae, Artediellinae)[Seismosensory system and classification of sculpins (Cottidae: Myoxocephalinae, Artediellinae)]. Zoologicheskii Institut, Akademiya Nauk SSSR, Leningrad. 208 pp.

Ni, I. H. 1981a. Separation of sharp-beaked redfish, *Sebastes fasciatus* and *S. mentella*, from northeastern Grand Bank by morphology of extrinsic gasbladder musculature. Journal of Northwest Atlantic Fishery Science, 2:7-12.

Ni, I. H. 1981b. Numerical classification of sharp-beaked redfishes, *Sebastes mentella* and *S. fasciatus*, from northeastern Grand Bank. Canadian Journal of Fisheries and Aquatic Sciences, 38(8):873-879.

Ni, I-H. 1982a. Meristic variation in beaked redfishes, *Sebastes mentella* and *S. fasciatus*, in the Northwest Atlantic. Canadian Journal of Fisheries and Aquatic Sciences, 39(12):1664-1685.

Ni, I-H. 1982b. Meristic variation in golden redfish, *Sebastes marinus*, in the Northwest Atlantic. Northwest Atlantic Fisheries Organization, Science Council Research Document, NAFO SCR Doc., 82/IX/82, Serial No. N590:1-10.

Ni, I-H. 1983. Reply (to Kenchington, T. J. 1983. Comment on meristic variation in beaked redfishes, *Sebastes mentella* and *S. fasciatus*, in the Northwest Atlantic. Canadian Journal of Fisheries and Aquatic Sciences, 40(9):1532-1533). Canadian Journal of Fisheries and Aquatic Sciences, 40(9):1533-1536.

Ni, I-H. 1984. Meristic variation in golden redfish, *Sebastes marinus*, compared to beaked redfishes of the northwest Atlantic. Journal of Northwest Atlantic Fishery Science, 5(1):65-70.

Ni, I-H. and McKone, W. D. 1983. Distribution and concentration of redfishes in Newfoundland and Labrador waters. Northwest Atlantic Fisheries Organization, Science Council Studies, 6:7-14.

Ni, I-H. and Sandeman, E. J. 1984. Size at maturity for Northwest Atlantic redfishes (*Sebastes*). Canadian Journal of Fisheries and Aquatic Sciences, 41(12):1753-1762.

Ni, I-H. and Templeman, W. 1985. Reproductive cycles of redfishes (*Sebastes*) in southern Newfoundland waters. Journal of Northwest Atlantic Fishery Science, 6(1):57-63.

Nicholaichuk, W. and Quinn, F. (Eds.). 1987. Proceedings of the Symposium on Interbasin Transfer of Water: Impacts and Research Needs for Canada. Saskatoon, Saskatchewan, 9 and 10 November, 1987. Sponsored by National Hydrology Research Centre, Canadian Water Resources Association, Environment Canada, Ottawa. viii + 504 pp.

Nichols, J. T. 1918. Some marine fishes from northwest Greenland. Bulletin of the American Museum of Natural History, 38:677-683.

Nichols, J. T. and Maxwell, A. 1933. A probably undescribed codfish from Arctic America. Copeia, 1933(1):26.

Nicholson, H. F. 1974. Bibliography on the limnology and fisheries of Canadian freshwaters. Fisheries and Marine Service Technical Report, 471:1-120.

Nicholson, H. F. 1975a. Bibliography on the limnology and fisheries of Canadian freshwaters. No. 2. Fisheries and Marine Service Technical Report, 504:no pagination.

Nicholson, H. F. 1975b. Bibliography on the limnology and fisheries of Canadian freshwaters. No. 3. Fisheries and Marine Service Technical Report, 566:no pagination.

Nicholson, H. F. 1976a. Bibliography on the limnology and fisheries of Canadian freshwaters, Appendix A. Cumulative author index. Fisheries and Marine Service Technical Report, 605:no pagination.

Nicholson, H. F. 1976b. Bibliography on the limnology and freshwater fisheries of Canadian freshwaters. No. 4. Fisheries and Marine Service Technical Report, 672:xiv + no pagination.

Nicholson, H. F. 1978. Bibliography on the limnology and freshwater fisheries of Canadian freshwaters. No. 5. Fisheries and Marine Service Technical Report, 804:vii + no pagination.

Nicholson, H. F. 1984. Bibliography on the limnology and freshwater fisheries of Canadian freshwaters. No. 8. Department of Fisheries and Oceans, Great Lakes Fishery Research Branch, Burlington, Ontario. ca. 200 pp.

Nicholson, H. F. and Moore, J. E. 1988a. Bibliography on the limnology and fisheries of Canadian freshwaters. No. 10 (Final cumulative edition). Vol. 1 (of 3). Author index. Canadian Technical Report of Fisheries and Aquatic Sciences, 1600(vol. 1):v + 315 pp.

Nicholson, H. F. and Moore, J. E. 1988b. Bibliography on the limnology and fisheries of Canadian freshwaters. No. 10 (Final cumulative edition). Vol. 2 (of 3). Numerical index. Canadian Technical Report of Fisheries and Aquatic Sciences, 1600(vol. 2):v + 260 pp.

Nicholson, H. F. and Moore, J. E. 1988c. Bibliography on the limnology and fisheries of Canadian freshwaters. No. 10 (Final cumulative edition). Vol. 3 (of 3). Canadian freshwater features. Canadian Technical Report of Fisheries and Aquatic Sciences, 1600(vol. 3): vi + 301 pp.

Nielsen, J., Hedeholm, R. B., Simon, M. and Steffensen, J. F. 2013. Distribution and feeding ecology of the Greenland shark (*Somniosus microcephalus*) in Greenland waters. Polar Biology, 37(1)(2104):37-46.

Nielsen, J. G. 1961. Contributions to the biology of the Salmonidae in Greenland, I-IV. Meddelelser om Grønland, 159(8):1-75.

Nielsen, J. G., Bertelsen, E. and Nystrøm, B. O. 1992. Fisk i grønlandske farvande. Atuakkiorfik, Nuuk. 65 pp. + 2 pp. In Danish.

Nielsen, J. G. and Cohen, D. M. 1973. A review of the viviparous ophidioid fishes of the genera Bythites Reinhardt and Abythites new (Pisces, Ophidioidei). Steenstrupia, 3(8):71-88.

Nielsen, J. G. and Cohen, D. M. 2002. Notes on *Bythites* (Pisces, Bythitidae), with a new genus for *B. hollisi*. Archive of Fishery and Marine Research, 50(1):49-54.

Nielsen, J. G. and Fosså, S. A. 1993. *Lycodes adolfi*, a new species of eelpout (Zoarcidae) from Greenland. Cybium, 17(1):39-44.

Nielsen, J. G. and Jensen. J. M. 1967. Revision of the Arctic cod genus, *Arctogadus* (Pisces, Gadidae). Meddelelser om Grønland, 184(2):1-28, 1 pl.

Nielsen, J. L., Ruggerone, G. T. and Zimmerman, C. E. 2013. Adaptive strategies and life history characteristics in a warming climate: Salmon in the Arctic. Environmental Biology of Fishes, 96(10-11):1187-1226.

Nielsen, J. R. 1992. Uvakkens biologi *Gadus ogac* (Richardson) [The biology of Greenland cod, *Gadus ogac* (Richardson)]. Report to Home Rule, Greenland, Greenland Fisheries Research Institute, Copenhagen. 119 pp. + 5 pp.

Nielsen, J. R. and Andersen, M. 2001. Feeding habits and density patterns of Greenland cod, *Gadus ogac* (Richardson, 1836), at west Greenland compared to those of coexisting Atlantic cod, *Gadus morhua* L. Journal of Northwest Atlantic Fishery Science, 29:1-22.

Nielsen, J. R. and Morin, R. 1993. Bibliography of Greenland cod, *Gadus ogac* Richardson 1780-1992. Canadian Manuscript Report of Fisheries and Aquatic Sciences, 2191:iii + 28 pp.

Niemi, A., Johnson, J., Majewski, A., Melling, H., Reist, J. and Williams, W. 2012. Status of the Ocean Report for the Beaufort Sea Large Ocean Management Area. Canandian Manuscript Report of Fisheries and Aquatic Sciences, 2977: vi + 51 pp.

Niemi, A., Michel, C., Dempsey, M., Eert, J., Reist, J. and Williams, W. J. 2015. Physical, chemical and biological oceanographic data from the Beaufort Regional Environmental Assessment: Marine Fishes Project, August-September 2013. Canadian Data Report of Hydrography and Ocean Sciences, 198:vii + 144 pp.

Niemi, A., Paulic, J. and Cobb, D. 2010. Ecosystem status and trends report: Arctic marine ecozones. CSAS (Canadian Science Advisory Secretariat), Research Document, 2010/066:viii + 66 pp.

Nikeshin, K. N. and Gorshkova, A. S. 1980. The selectivity of bottom trawls in fishing Greenland halibut in the central Labrador and Baffin Island areas. Northwest Atlantic Fisheries Organization, Science Council Research Document, NAFO SCR Doc., 80/VI/69, Serial No. N117:1-10.

Nikeshin, K. N., Kovalenko, V. G., Gorshkova, A. S. 1983. Some parameters of bottom-trawl selective characteristics from data of instrumental observations carried out relative to beaked redfish, Greenland halibut, American plaice, yellowtail flounder and roundnose grenadier in the fishing areas of the Northwest Atlantic. Northwest Atlantic Fisheries Organization, NAFO SCR Doc., 83/ix/84, Serial No. N750:1-14.

Nikolskii, G. V. 1956. Some data on the period of marine life of the Pacific Lampetra japonica Martens. Zoologicheskii Zhurnal, 35:588-592. In Russian.

Nikolsky, G. V. and Radakov, D. V. 1968. Food interrelations of pelagic fish in the northern seas. Rapports et Procès Verbaux des Réunions, Conseil Permanent International pour l'Exploration de la Mer, 158:143-145.

Nizinski, M. S., Collette, B. B. and Washington, B. B. 1990. Separation of two species of sand lances, *Ammodytes americanus* and *A. dubius*, in the western North Atlantic. Fishery Bulletin, 88(2):241-255.

Nizovtsev, G. P., Ponomarenko, V. P. and Shevelev, M. S. 1976. Deepsea fishes of the Norwegian Sea. Journal of Ichthyology, 16(6):1013-1014.

Norcross, B. and Edenfield, L. 2013. Beaufort Sea marine fish surveys in the U.S.-Canada transboundary area. Responses of Arctic Marine Ecosystems to Climate Change, Program and Abstracts, 28th Lowell Wakefield Fisheries Symposium, Hotel Captain Cook, Anchorage, Alaska, March 26-29, 2013, p. 34.

Norden, C. R. 1970. Evolution and distribution of the genus *Prosopium*, p. 67-80. In: Lindsey, C. C. and Woods, C. S. Biology of Coregonid Fishes. University of Manitoba Press, Winnipeg. 560 pp.

Norman, J. R. 1934. A systematic monograph of the flatfish (Heterosomata). Volume 1. Psettodidæ, Bothidæ, Pleuronectidæ. British Museum, London. viii + 459 pp.

Norman, L. and Friesen, T. M. 2010. Thule fishing revisited: the economic importance of fish at the Pembroke and Bell sites, Victoria Island, Nunavut. Geografisk Tidsskrift, 110(2):261-278.

Norstrom, R. J. 1988. Bioaccumulation of polychlorinated biphenyls in Canadian wildlife. Environmental Science Research, 37:85-100.

Norstrom, R. J. and Muir, D. C. G. 1988. Long-range transport of organochlorines in the Arctic and sub-Arctic: evidence from analysis of marine mammals and fish, p. 83-112. In: Schmidtke, N. W. (Ed.). Toxic contamination in large lakes. Volume 1. Chronic effects of toxic contaminants in large lakes. Lewis Publishers Inc., Chelsea, Michigan. xiv + 364 pp.

Northcote, T. G. 1995. Comparative biology and management of Arctic and European grayling (Salmonidae, *Thymallus*). Reviews in Fish Biology and Fisheries, 5(2):141-194.

Northlands Consulting. 1994. 1994 exploratory fishery: a report on exploratory fishing for shrimp and groundfish in Cumberland Sound, Davis Strait, and Resolution Island survey areas. Report by Northlands Consulting, Iqaluit for the EDA Sub-Committee for Fisheries. v + 46 pp., appendices 1-10.

North/South Consultants Inc. No date. A history of commercial fishing in the Northwest Territories. Brochure written by North/South Consultants, Winnipeg for the Department of Economic Development and Tourism, Government of the Northwest Territories, Yellowknife, N.W.T. 25 pp.

North/South Consultants Inc. 1984. Taxonomic keys to the pelagic fish larvae of the Beaufort Sea and Tuktoyaktuk Harbour, N.W.T. Unsolicited proposal by North/South Consultants Inc., Winnipeg to Department of Fisheries and Oceans, Winnipeg. ii + 32 pp.

Northwest Atlantic Fisheries Organization. 1996. Report of Scientific Council, 5-19 June 1996. Northwest Atlantic Fisheries Organization, Science Council Research Studies, NAFO SCS Doc., 96/16, Serial No. N2757:1-151.

Northwest Atlantic Fisheries Organization. 2001a. Research vessel surveys. Scientific Council Meeting June 2001. Northwest Atlantic Fisheries Organization, Science Council Research Studies, NAFO SCS Doc., 01/6, Serial No. N4362:1-54 (also at http://www.nafo.int/publications/frames/sc-docs.html).

Northwest Atlantic Fisheries Organization. 2001b. A compilation of research vessel surveys on a stock-by-stock basis. Scientific Council Meeting - November 2001. Northwest Atlantic Fisheries Organization, Science Council Research Studies, NAFO SCS Doc., 01/27, Serial No. N4583:1-22 (also at http://www.nafo.int/publications/frames/sc-docs.html).

Northwest Atlantic Fisheries Organization. 2006. Scientific Council Reports (available online at www.nafo.int).

Northwest Atlantic Fisheries Organization Secretariat. 2013. NAFO research vessel stock-by-stock surveys summary 2000–2010. NAFO Scientific Council Studies, 45:1–91.

Northwest Territories, Bureau of Statistics. 1990. 1989 NWT labor force survey, winter 1989. Wage employment & traditional activities. Bureau of Statistics, Department of Culture and Communications, Yellowknife, Northwest Territories. viii + 124 pp.

Northwest Territories, Bureau of Statistics. 1991. Northwest Territories renewable resource harvester survey, winter 1990. Overall results. Bureau of Statistics, Department of Renewable Resources, Department of Social Services, Yellowknife, Northwest Territories. iv + 35 pp.

Northwest Territories, Bureau of Statistics. 1994. NWT labour force survey, winter 1994. Overall results and community detail. Bureau of Statistics, Yellowknife, Northwest Territories. vi + 44 pp.

Northwest Territories, Bureau of Statistics. 1997. Northwest Territories - 1997.... by the numbers. Bureau of Statistics, Yellowknife, Northwest Territories. iii + 23 pp. (and others in this series).

Northwest Territories, Department of Culture and Communications. 1990. Wage employment and traditional activities. Department of Culture and Communications, Yellowknife, Northwest Territories. viii + 124 pp.

Northwest Territories, Department of Economic Development and Tourism. No date. Canada's central Arctic. Department of Economic Development and Tourism, Yellowknife, Northwest Territories. 16 pp., 1 map.

Northwest Territories, Department of Economic Development and Tourism. 1989. Kitikmeot region: economic facts. Northwest Territories Department of Economic Development and Tourism, Yellowknife, Northwest Territories. 23 pp., 1 map.

Northwest Territories, Department of Economic Development and Tourism. 1995. Community opportunity database, 1995. Northwest Territories Department of Economic Development and Tourism, Yellowknife, Northwest Territories. 1 volume.

Northwest Territories, Department of Renewable Resources. 1994. Tradition and change: a strategy for renewable resource development in the Northwest Territories. Department of Renewable Resources, Yellowknife, Northwest Territories. 23 pp.

Northwest Territories, Department of Renewable Resources. 1995. This land is our life. Maintaining harvesting traditions in Canada's Northwest Territories. 2nd Edition. Department of Renewable Resources, Yellowknife, Northwest Territories. 15 pp.

Norton, D. W. (Ed.). 1989. Research advances on anadromous fish in arctic Alaska and Canada. Nine papers contributing to an ecological synthesis. Biological Papers of the University of Alaska, 24.165 pp.

Norton, P. 1997. Proceedings of a workshop to examine the status, conservation and fishing practices, including mesh size, relative to the primary fishery resources of the Inuvialuit and

Gwich'in, February 15-17, 1995, Inuvik, N.W.T. Canadian Manuscript Report of Fisheries and Aquatic Sciences, 2394:vi + 30 pp.

Nourse, J. E. (Ed.). 1879. Narrative of the Second Arctic Expedition made by Charles F. Hall: His Voyage to Repulse Bay, Sledge Journeys to the Straits of Fury and Hecla and to King William's Land. Government Printing Office, Washington. l + 644 pp., illus., folding maps.

Nozères, C., Archambault, D., Chouinard, P.-M., Gauthier, J., Miller, R., Parent, E., Schwab, P., Savard, L. and Dutil, J.-D. 2010. Guide d'identification des poissons marins de l'estuaire et du nord du golfe du Saint-Laurent et protocoles suivis pour leur échantillonnage lors des relevés par chalut entre 2004 et 2008/Identification guide for marine fishes of the estuary and northern Gulf of St. Lawrence and sampling protocols used during trawl surveys between 2004 and 2008. Rapport technique canadien des sciences halieutiques et aquatiques/Canadian Technical Report of Fisheries and Aquatic Sciences, 2866:xi + 157 pp.

Nudds, K. 2002. Awaiting the charr: Aquaculture Centre helps Inuit community reclaim long-lost fishery. Aquatalk, 6(2):1-2.

Nunatsiaq News. 2002. Iqaluit HTA to discussion which sections of river will close. Nunatsiaq News, 7 June 2002, 2 pp. (on-line at http://www.nunatsiaqonline.ca/).

Nunatsiaq News. 2003. The facts on fish. Nunatsiaq News, 21 March 2003, 1 p. (on-line at http://www.nunatsiaqonline.ca/).

Nunatsiaq News. 2005. The fishery: critical questions need answers. Nunatsiaq News, 18 November 2005, 2 pp. (on-line at http://www.nunatsiaqonline.ca/).

Nunavut Impact Review Board. 1997. Nunavut Impact Review Board. Nunavut Impact Review Board, Nunavut. 1 kit.

Nunavut Planning Commission. 1991a. Keewatin Regional Land Use Plan. Nunavut Planning Commission, Rankin Inlet, Northwest Territories, Department of Renewable Resources, Department of Indian Affairs and Northern Development, Ottawa. xvii + 101 pp.

Nunavut Planning Commission. 1991b. Keewatin Regional Land Use Plan. Nunavut Planning Commission, Rankin Inlet, Northwest Territories. xix + 115 pp.

Nunavut Planning Commission. 1997a. Keewatin Regional Land Use Plan (Revised Draft). Nunavut Planning Commission, Rankin Inlet, Northwest Territories. 105 pp.

Nunavut Planning Commission. 1997b. North Baffin regional land use plan: revised draft. Nunavut Planning Commission, Rankin Inlet, Northwest Territories. 122 pp.

Nunavut Planning Commission. 1997c. West Kitikmeot Regional Land Use Plan. Nunavut Planning Commission, Rankin Inlet, Northwest Territories. 157 pp.

Nunavut Wildlife Management Board. 1999. Nunavut Wildlife Management Board: annual report 1988/99/Nunavut Wildlife Management Katimayitt: Ukiugaaluk kanuk elliugutaita ukaktaat. Nunavut Wildlife Management Board, Iqaluit. 73 pp.

Nursall, J. R. and Buchwald, D. 1972. Life history and distribution of the Arctic lamprey (*Lethenteron japonicum* [Martens]) of Great Slave Lake, N.W.T. Fisheries Research Board of Canada Technical Report, 304:iv + 28 pp.

Nuttall, M. (Ed.). 2005a. Encyclopedia of the Arctic. Routledge, New York. Volume 1:xliv + 696 pp., volume 2: xxi + 697-1542, volume 3:xxi + 1543-2278.

Nuttall, M. 2005b. Inuit, marine resources and climate change: risk and resilience in a changing Arctic. Senri Ethnological Studies, 67:409-426.

Nybelin, O. 1946. Sur quelques espèces du genre *Anotopterus* Zugmayer et sur la position systématique de la famille des Anotopteridae. Göteborgs Kungliga Vetenskaps- och Vitterhets-Samhälles Handlingar Sjätte Följden, Series B, 5(1):1-16, Fig 1.

Nyman, L. 1989. Why is there a "charr problem"? Physiology and Ecology, Japan, Special Volume, 1:25-32.

O

O'Boyle, R. 2010. Review of selected Biogeographic Classification Systems with a relevance to the Canadian marine environment). Fisheries and Oceans Canada, Canadian Science Advisory Secretariat, Research Document, 2009/066:vi + 81 pp.

Ochman, S. 1982. Ecologie des larves et juveniles de poissons de l'estuaire de la rivière Eastmain, Baie James. M.Sc. Thèse, Université Laval, Québec. xi + 79 pp.

Ochman, S. and Dodson J. 1982. Composition and structure of the larval and juvenile fish community of the Eastmain River and estuary, James Bay. Le Naturaliste canadien, 109(4):803-813.

O'Dea, N. R. and Haedrich, R. L. 2003. A review of the status of the Atlantic wolfish, *Anarhichas lupus*, in Canada. Canadian Field-Naturalist, 116(3)(2002):423-432.

O'Grady, S. M., Schrag, J. D., Raymond, J. A. and Devries, A. L. 1982. Comparison of antifreeze glycopeptides from Arctic and Antarctic fishes. Journal of Experimental Zoology, 224(2):177-186.

Okamura, O., Amaoka, K., Takeda, M., Yano, K., Okada, K. and Chikuni, S. (Eds.). 1995. Fishes collected by the R/V Shinkai Maru around Greenland. Japan Marine Fishery Resources Research Center. 304 pp. (In Japanese and English).

O'Keefe, R. and Benfey, T. 1995. The production of triploid and sex-reversed arctic charr (*Salvelinus alpinus*). Aquaculture, 137(1-4):157.

Okrainetz, G. 1992. Towards a sustainable future in Hudson Bay. Northern Perspectives, 20(2):12-16 (also at www.carc.org/pubs/v20no2/8.htm, downloaded 4 November 1999).

Okrainetz, G. 1994. The integration of traditional ecological knowledge and scientific knowledge in the assessment of cumulative effects: the experience of the Hudson Bay Programme, p. 263-273. In: Peepre, J. and Jickling, B. (Eds.). Northern Protected Areas and Wilderness: Proceedings of a Forum on Northern Protected Areas and Wilderness, Whitehorse, Yukon, November, 1993. Canadian Parks and Wilderness Society and Yukon College, Whitehorse, Yukon. xiii + 379 pp.

O'Leary, D. B., Coughlan, J., Dillane, E., McCarthy, T. V. and Cross, T. F. 2007. Microsatellite variance in cod *Gadus morhua* throughout its geographic range. Journal of Fish Biology, 70(supplement C):310-335.

O'Leary, D. B., Coughlan, J., McCarthy, T. V. and Cross, T. F. 2006. Application of a rapid method of SNP analysis (glycosylase mediated polymorphism dectection) to mtDNA and nuclear DNA of cod *Gadus morhua*. Journal of Fish Biology, 69(supplement A):145-153.

Oleinik, A. G., Skurikhina, L. A., Bondar, E. I. and Brykov, V. A. 2013. Phylogeography of northern Dolly Varden *Salvelinus malma* (Salmoniformes: Salmonidae) from Asia and north America: An analysis based on the mitochondrial DNA genealogy. Journal of Ichthyology, 53(10):820-832.

Olesh, G. 1979. Western Arctic resource evolution. Report by Foodwest Resource Consultants for Inuvialuit Development Corporation (I.D.C.). 169 pp.

Olpinski, S. 1992. Les espèces piscicoles dans la région du Nunavik/Fish species in the Nunavik region, p. 23-24/22-23. In: Makivik Corporation. Les contaminants dans l'environnement marin du Nunavik/Contaminants in the marine environment of Nunavik. Actes du Colloque, Montréal, 12 au 14 Septembre 1990/Proceedings of the Conference, Montréal, September 12-14, 1990. Collection Nordicana (Centre d'études nordiques/Centre for Northern Studies, Laval University, Québec), 56:viii + 110 pp. (French), viii + 102 pp. (English), viii + 65 pp. (Inuktitut).

Olpinski, S., Boivin, T. and May, P. 1988. Monitoring of the 1987-1988 experimental commercial and exploratory Arctic charr (*Salvelinus alpinus*) fisheries in Kangiqsualujjuaq, Quebec. Kuujjuaq Research Centre, Makivik Corporation, Kuujjuaq, Québec. v + 24 pp.

Olpinski, S. and Gordon, A. H. 1987. The 1986 Koksoak River fishery. Kuujjuaq Research Centre, Makivik Corporation, Kuujjuaq, Québec. 49 pp., map.

Olsen, J. B. 2000. Denmark (Greenland) request for scientific advice on management in 2001 of certain stocks in Subareas 0 and 1. Northwest Atlantic Fisheries Organization, Science Council Research Studies, NAFO SCS Doc., 00/2, Serial No. N4209:1.

Olsen, J. B. 2001. Denmark (Greenland) request for scientific advice on management in 2002 of certain stocks in Subareas 0 and 1. Northwest Atlantic Fisheries Organization, Science Council Research Studies, NAFO SCS Doc., 01/3, Serial No. N4356:1.

Olsen, O. R. 1985. Cultural change and health consequences in Inuit. Arctic Medical Research Report, 40:28-31 (WHO/Nordic Council for Arctic Medical Research Working Group on Problems of Family Health in Circumpolar Regions, Illulissat/Jakobshavn, Greenland, April 20-22, 1985).

Olsen, Y. H. and Merriman, D. 1946. Studies of the marine resources of southern New England. IV. The biology and economic importance of the ocean pout, *Macrozoarces americanus* (Bloch and Schneider). Bulletin of the Bingham Oceanographic Collection, 9(4):1-184.

Olver, C. H. and Martin, N. V. 1984. A selective bibliography of the lake trout, *Salvelinus namaycush* (Walbaum), 1784-1982. Ontario Fisheries Technical Report Series, 12:iii + 109 pp.

Oosthoek, S. 2012. Narwhals ply digital seas. Canadian Geographic, 132(2):5657.

Orientation CGR Inc. 1993. Kuujjuaraapik: community designated zones of commercial harvesting for Nunavik Arctic Foods. Orientation CGR Inc. 40 pp., 40 maps.

Orientation CGR Inc. 1994. Stream enhancement and fisheries habitat consultations with the Hunting, Fishing and Trapping Associations (HFTA's) of the Inuit communities of Nunavik, February-March 1994. Orientation CGR Inc. and Makivik Corporation, Kuujjuaq, Québec. 29 pp.

Orlov, A. M. 1999. Capture of especially large Sleeper Shark *Somniosus pacificus* (Squalidae) with some notes on its ecology in Northwestern Pacific. Journal of Ichthyology, 39(7):548-553.

Orlov, A. M. 2012. Analysis of variations of basic morphometric characters in the species of grenadier (Macrouridae, Gadiformes) from the waters of the northern part of the Mid-Atlantic Ridge. Journal of Ichthyology, 52(10):800-808.

Orlov, A. M., Cotton, C. F. and Shevernitsky, D. A. 2010. Sexual dimorphism of external morphological characters in some deepwater skates (Rajidae, Rajiformes, Chondrichthyes) of the North Atlantic. Moscow University Biological Sciences Bulletin, 65(1):40-44.

Orlov, A. M. and Iwamoto, T. (Eds.). 2008. Grenadiers of the World Oceans: Biology, Stock Assessment, and Fisheries. American Fisheries Society Symposium, 63:xviii + 484 pp.

Orr, C. D. and Parsons, J. L. 1982. Ivory gulls, *Pagophila eburnea*, and ice edges in Davis Strait and the Labrador Sea. Canadian Field-Naturalist, 96(3):323-328.

Orr, D. C. and Bowering, W. R. 1997. A multivariate analysis of food and feeding trends among Greenland halibut (*Reinhardtius hippoglossoides*) sampled in Davis Strait, during 1986. Journal of Marine Science, 54:819-829.

Orr, J. W. 1991. A new species of the ceratioid anglerfish genus *Oneirodes* (Oneirodidae) from the western North Atlantic, with a revised key to the genus. Copeia, 1991(4):1024-1031.

Orr, J. W., Kai, Y. and Nakabo, T. 2015. Snailfishes of the *Careproctus rastrinus* complex (Liparidae): redescription of seven species in the North Pacific Ocean region, with the description of a new species from the Beaufort Sea. Zootaxa, 4018(3):301-348.

Osborne, D. R., Treble, M., Dueck, L. and Cosens, S. 2005. Canadian Research Report for 2004. Northwest Atlantic Fisheries Organization, Science Council Research Studies, NAFO SCS Doc., 05/12, Serial No. N5109:1-33.

Osinov, A. G. 1999. Salmonid fish of the genera *Salmo, Parasalmo* and *Oncorhynchus*: genetic divergence, phylogeny, and classification. Journal of Ichthyology, 39(8):571-587. (In Russian in Voprosy Ikhtiologii, 39(5):595-611).

Osinov, A. G. 2001. Evolutionary relationships between the main taxa of the *Salvelinus alpinus-Salvelinus malma* complex: results of a comparative analysis of allozyme data from different authors. Journal of Ichthyology, 41(3):192-208.

Ostlere, D. No date. Life history and biology of the lake whitefish (*Coregonus clupeaformis*) in the Mackenzie River Delta region: a literature review. Manuscript, Job Development Programme, Central and Arctic Region, Department of Fisheries and Oceans, Winnipeg. 10 pp.

Ostlere, D. 1986. Fish feeding and related morphology with particular reference to five Mackenzie River Delta species. Job Development Programme, Department of Fisheries and Oceans, Winnipeg.

Osuga, D. T. and Feeney, R. E. 1978. Antifreeze glycoproteins from Arctic fish. Journal of Biological Chemistry, 253(15):5338-5343.

Otero, J., L'Abée-Lund, J. H., Castro-Santosa, T., Leonardsson, K., Storvik, G. O., Jonsson, B., Dempson, B., Russel, I. C., Jensen, A. J., Bagliniere, J. L., Dionne, M. E., Armstrong, J. D., Romakkaniemi, A., Letcher, B. H., Kocik, J. F., Erkinaro, J., Poole, R., Rogan, G., Lundqvist, H., MacLean, J., Jokikokko, E., Arnekleiv, J. V., Kennedy, R. J., Niemelä, E., Caballero, C., Music, P. A., Antonsson, T., Gudjonsson, S., Veselov, A. E., Lamberg, A., Groom, S., Taylor, B. H., Taberner, M., Dillane, M., Arnason, F., Horton, G., Hvidsten, N. A., Jonsson, I. R., Jonsson, N., McKelvey, S., Næsje, T. F., Skaala, Ø., Smith, G. W., Stenseth, N. C. and Vøllestad, L. A. 2014. Basin-scale phenology and effects of climate variability on global timing of initial seaward migration of Atlantic salmon (*Salmo salar*). Global Change Biology, 20(1):61-75.

Ouellette, G., Dumas, R. and Roy, L. 1995. Plan tactique: l'omble chevalier anadrome, une espèce importante pour le Nunavik/Tactical plan: anadromous arctic char, an important species for Nunavik. Direction régionale du nord du Québec – faune, Ministère de l'environnement et de la faune. iii-vii + 9-77 pp.

Ough, J. 1965. Sapotit. North, 12(1):28-32.

Ough, P. 1961. Sport fishing near the Arctic Circle. Canadian Geographic Journal, 63(2):52-57.

Outcrop Ltd. and DFA Consulting Limited. 1980. Potential socio-economic impacts of the Polaris Mine Project. An examination of the potential impacts on the community of Resolute Bay, the Arctic Coastal Communities, and the N.W.T. in general. Outcrop Ltd., Yellowknife and DFA Consulting Limited, Vancouver. xvi + 174 pp., appendices

Owens, E. H. 1977. Coastal environments of Canada: the impact and cleanup of oil spills. Environmental Impact Control Directorate, Environmental Protection Service, Fisheries and Environment Canada, Economic and Technical Review, EPS-3-EC-77-13:xxiv + 413 pp.

Owingayak, D. 1986. Arctic survival book: Safety on land, sea and ice. Inuit Cultural Institute, Eskimo Point, Northwest Territories. 107 pp. (trilingual).

P

Packard, A. S. 1891. The Labrador Coast. A Journal of Two Summer Cruises to that Region with notes on its early discovery, on the Eskimo, on its physical geography, geology and natural history. N. D. C. Hodges, New York. 513 pp.

Page, L. M. and Burr, B. M. 1991. A Field Guide to Freshwater Fishes of North America North of Mexico. Houghton Mifflin Company, Boston (Peterson Field Guide Series 42). xii + 432 pp.

Page, L. M., Espinosa-Pérez, H., Findley, L. T., Gilbert, C. R., Lea, R. N., Mandrak, N. E., Mayden, R. L. and Nelson, J. S. 2013. Common and Scientific Names of Fishes from the United States, Canada, and Mexico, Seventh Edition. American Fisheries Society Special Publication, 34:ix + 384 pp.

Pallas, P. S. 1814. Zoogeographica Rosso-asiatica, sistens omnium animalium in extenso Imperio Rossico et adjacentibus maribus observatorulum recencionem, domicilia, mores et descriptiones anatomen atque icones plurimorum. Petropoli, 3:1-423 + i-cxxv.

Pallister Resource Management Ltd. 1974. South Beaufort Sea: an environmental problem analysis. Report by Environment Research Consultants, Pallister Resource Management Ltd., North Vancouver, British Columbia for Canadian Marine Drilling. 37 pp.

Paloheimo, J. E. and Elson, P. F. 1974. Effects of the Greenland fishery for Atlantic salmon on Canadian stocks. International Atlantic Salmon Foundation, New York, Special Publication Series, 5(1):1-34.

Pálsson, S., Källman, T., Paulsen, J. and Árnason, E. 2009. An assessment of mitochondrial variation in Arctic gadoids. Polar Biology, 32(3):471-479.

Pan, M. and Huntington, H. P. 2016. A precautionary approach to fisheries in the Central Arctic Ocean: Policy, science, and China. Marine Policy, 63:153-157.

Papik, R., Marschke, M. and Ayles, G. B. 2003. Inuvialuit traditional ecological knowledge of fisheries in rivers west of the Mackenzie River in the Canadian Arctic. Canada/Inuvialuit Fisheries Joint Management Committee Technical Report Series, 2003-4:v + 20 pp.

Papst, M. H. and Hopky, G. E. 1983. Growth of Arctic charr (*Salvelinus alpinus* L.) in a pilot commercial rearing system. Canadian Technical Report of Fisheries and Aquatic Sciences, 1182: iv + 16 pp.

Papst, M. A. and Reist, J. (D.) 2000. Considering the marine fishery resource of the Beaufort Sea. Paper presented at the Beaufort Sea Conference 2000, Inuvik, N.W.T., 15-18 September 1999. 1 p. (abstract).

Paragamian, V. L. and Willis, D. W. (Eds.). 2000. Burbot: Biology, Ecology and Management. Fisheries Management Section of the American Fisheries Society, Spokane, Washington, Publication Series, 1:170 pp.

Parin, N. V. 1979. Nektorye osobennosti prostranstvennogo raspredeleniia ryb okeanskogo pelagiali [Characteristics of spatial distribution of pelagic marine fishes]. Biological Resources of the World Ocean, Nauka, Moskva.

Parin, N. V. 1995. Three new species and new records of cutlass fishes of the genus *Aphanopus* (Trichiuridae). Journal of Ichthyology, 35(2):128-138 (In Russian in Voprosy Ikhtiologii, 34(6)(1994):740-746).

Parin, N. V. and Bekker, V. E. 1972. Materialy po sistematika i rasprostraneniiu nektorykh trikhiuroidnykh ryb (Pisces, Trichiuroidae; Scombrolacidae, Gempylidae, Trichiuridae) [Materials on taxonomy and distribution of some trichiuroid fishes (Pisces, Trichiuroidae; Scombrolacidae, Gempylidae, Trichiuridae)]. Trudy Instituta Okeanologii, 93:110-204 (Translation, Smithsonian Institution, Washington, D.C., 1987, 201 pp.).

Parin, N. V. and Borodulina, O. D. 2003. Phylogeny, systematics, and zoogeography of the mesopelagic genus *Astronesthes* (Astronesthidae, Stomiiformes). Journal of Ichthyology, 43(8):557-576.

Parin, N. V., Evseenko, S. A. and Vasil'eva, E. D. 2014. Fishes of Russian Seas. Annotated Catalogue. KMK Scientific Press Ltd., Moscow. 733 pp. (Archives of the Zoological Museum of Moscow Lomonosov State University, 53).

Parin, N. V. and Novikova, N. S. 1974. Sistematika khauliodov (Chauliodontidae, Osteichthyes) i ikh rasprostranenie v mirovom okeane [Taxonomy of viperfishes (Chauliodontidae, Osteichthyes) and their distribution in the world ocean]. Trudy Instituta Okeanologii, 96:255-315 (Translation, Smithsonian Institution, Washington, D.C., 1987, 124 pp.).

Parker, H. H. and Johnson, L. 1991. Population structure, ecological segregation and reproduction in non-anadromous Arctic charr, *Salvelinus alpinus* (L), in four unexploited lakes in the Canadian high Arctic. Journal of Fish Biology, 38(1):123-147.

Parker-Stetter, S., Horne, J., Logerwell, L., Rand, K. and Weingartner, T. 2009. Assessment of Arctic cod and young-of-the-year fish distributions in the Beaufort Sea. Programme and Abstracts, ArcticNet Annual Scientific Meeting, 8-11/12/2009, Victoria Conference Centre, Victoria, p. 62.

Parmiter, D. 2001. Part I. Newfoundland Region. Scientific Council Meeting June 2001. Northwest Atlantic Fisheries Organization, Science Council Research Studies, NAFO SCS Doc., 01/15, Serial No. N4397:1-13 (also at http://www.nafo.int/publications/frames/sc-docs.html).

Parr, A. E. 1952. Revision of the species currently referred to *Alepocephalus*, *Halisauriceps*, *Bathytroctes* and *Bajacalifornia* with introduction of two new genera. Bulletin of the Museum of Comparative Zoology, Harvard, 107(4):253-269.

Parr, A. E. 1960. The fishes of the family Searsidae. Dana Report, 51:109 pp.

Parrish, B. B. and Horsted, Sv. Aa. 1980. ICES/ICNAF Joint Investigation on North Atlantic Salmon. Rapports et Procès Verbaux des Réunions, Conseil Permanent International pour l'Exploration de la Mer, 176:1-146.

Parry, W. E. (Ed.). 1819. Appendix No. VIII. A brief sketch of the quadrupeds, birds, and fishes, seen by those employed on the late expedition to Davis's Straits and Baffin Bay, p. 99-104. In: Parry, W. E. Journal of a voyage of discovery to the Arctic regions, performed between the 4th of April and the 18th of November 1818, in His Majesty's Ship *Alexander* by an officer of the Alexander (A. Fisher). Printed for Richard Phillips by G. Sidney, London. viii + 104 pp., 3 pls., fold map. (Note the "fishes" are marine mammals).

Parry, W. E. 1821. Journal of a Voyage for the Discovery of a North-West Passage from the Atlantic to the Pacific; performed in the years 1819-20, in His Majesty's Ships Hecla and Griper. 2nd Edition. John Murray, London. xxix + 310 pp., maps, appendices I-IX (see Sabine (1824) for Appendix X).

Parsons, D. G. 1982. *Gadus Atlantica*. Cruise No. 69. Shrimp survey. Eastern Hudson Strait and Ungava Bay 2G, 2H and 2J. Fisheries Research Branch, Department of Fisheries and Oceans, St. John's, Newfoundland. 1 volume, pagination various.

Parsons, D. G., Veitch, P. J and Legge, W. E. 1978. Some characteristics of the roundnose grenadier fisheries in ICNAF Subareas 0+1 and 2+3. International Commission for the Northwest Atlantic Fisheries Research Document No. 78/VI/47, Serial No. 5209:1-9.

Parsons, L. S. 1975. Distribution and relative abundance of roundnose, roughhead and common grenadiers in the Northwest Atlantic. ICES (International Council for the Exploration of the Sea) Publication C.M.1975/F:21:1-23.

Parsons, L. S. 1976. Distribution and relative abundance of roundnose, roughhead and common grenadiers in the Northwest Atlantic. International Commission for the Northwest Atlantic Fisheries, Selected Papers, 1:73-88.

Parsons, L. S. 1993. Management of Marine Fisheries in Canada. Canadian Bulletin of Fisheries and Aquatic Sciences, 225:xix + 763 pp.

Parsons, L. S. and Lear, W. H. (Eds.). 1993. Perspectives on Canadian Marine Fisheries Management. Canadian Bulletin of Fisheries and Aquatic Sciences, 226:v + 446 pp.

Parsons, T. R., Webb, D. G., Rokeby, B. E., Lawrence, M., Hopky, G. E. and Chiperzak, D. B. 1989. Autotrophic and heterotrophic production in the Mackenzie River/Beaufort Sea estuary. Polar Biology, 9(4):261-266.

Paterson, I. G., Hardie, D. C., Treble, M. A. and Ruzzante, D. E. 2010. Technical Note: Development of 13 polymorphic microsatellite loci for the Greenland Halibut (*Reinhardtius hippoglossoides*). Conservation Genetics Resources, 2(1):97-100

Patriquin, D. G. 1966. The biology of a relict population of Atlantic cods, *Gadus morhua* L. in Ogac Lake, Baffin Island, N.W.T. M.Sc. Thesis, Marine Sciences Centre, McGill University, Montréal, Québec. ii + 67 pp.

Patriquin, D. G. 1967. Biology of *Gadus morhua* in Ogac Lake, a landlocked fiord on Baffin Island. Journal of the Fisheries Research Board of Canada, 24(12):2573-2594.

Pattimore, J. H. 1985. Inuit wildlife harvest for 1984 in the Baffin region. Baffin Regional Inuit Association, Frobisher Bay, Northwest Territories. viii + 124 pp., 1 map.

Patton, E. 2009. Fisheries co-management and adaptation in a changing Arctic: a case study of Dolly Varden char subsistence fisheries co-management in NWT. Programme and Abstracts, ArcticNet Annual Scientific Meeting, 8-11/12/2009, Victoria Conference Centre, Victoria, p. 123.

Patton, J. C., Gallaway, B. J., Fechhelm, R. G., and Cronin, M. A. 1997. Genetic variation of microsatellite DNA markers in broad whitefish (*Coregonus nasus*) in the Colville and Sagavanirktok rivers in northern Alaska. Canadian Journal of Fisheries and Aquatic Sciences, 54(7):1548-1556.

Paulatuk Community Conservation Plan. 2008. A plan for the conservation and management of renewable resources and lands within the Inuvialuit Settlement Region in the vicinity of Paulatuk, Northwest Territories. Community of Paulatuk, the Wildlife Management Advisory Council (NWT) and the Joint Secretariat. 140 pp.

Paulic, J. E., Bartzen, B., Bennett, R., Conlan, K., Harwood, L., Howland, K., Kostylev, V., Loseto, L., Majewski, A., Melling, H., Neimi, A., Reist, J., Richard, P., Richardson, E., Solomon, S., Walkusz, W. and Williams, B. 2012. Ecosytem overview report for the Darnley Bay Area of Interest (AOI). Fisheries and Oceans Canada, Canadian Science Advisory Secretariat, Research Document, 2011/062:vi + 63 pp.

Paulic, J. E., Cleator, H. and Martin, K. A. 2014. Ecologically and biologically significant areas (EBSA) in northern Foxe Basin: identification and delineation. CSAS (Canadian Science Advisory Secretariat), Research Document, 2014/042:v + 40 pp.

Paulic, J. E. and Papst, M. H. 2013. Larval and early juvenile fish distribution and assemblage structure in the Canadian Beaufort Sea during July-August, 2005. Journal of Marine Systems, 127:46-54.

Paulic, J. E., Papst, M. H. and Cobb, D. G. 2009. Proceedings for the identification of ecologically and biologically significant areas in the Beaufort Sea Large Ocean Management Area. CanadianManuscript Report of Fisheries and Aquatic Sciences, 2865:vi + 46 pp.

Pavlov, D. A., Burykin, Yu. B. and Kublik, Ye. A. 1992. Embryonic and larval development of the mailed sculpin, *Triglops murrayi*. Journal of Ichthyology, 32(6):62-76 (In Russian in Voprosy Ikhtiologii, 32(2):85-98).

Paxton, J. R. 1972. Osteology and relationships of the lanternfishes (family Myctophidae). Bulletin of the Natural History Museum of Los Angeles County, Science, 13:1-81.

Paxton, J. R. 1974. Morphology and distribution patterns of the whalefishes of the family Rondeletiidae. Journal of the Marine Biological Association of India, 15(1):175-188.

Paylor, A. D., Papst, M. H. and Harwood, L. A. 1998. Community household survey on the Holman subsistence Arctic charr (*Salvelinus alpinus*) fishery priorities, needs and traditions. Canadian Technical Report of Fisheries and Aquatic Sciences, 2234:iv + 16 pp.

Payne, R. H. 1980. The use of serum transferrin polymorphism to determine the stock composition of Atlantic salmon in the West Greenland fishery. Rapports et Procès Verbaux des Réunions, Conseil Permanent International pour l'Exploration de la Mer, 176:60-64.

Pechenik, L. N. 1959. Syr'yevaya baza proliva devisa [Industrial (fish) resources of Davis Strait]. Rybnoe Khozyaistvo, 35(5):9-17 (Translation Naval Oceanographic Office NSTL Station, Bay St. Louis, Massachusetts, 1978, 144:1-11).

Pechenik, L. N. and Troyanovskii, F. M. 1969. Tuporylyi makrurus [Rock grenadier]. Rybnoe khozyaistvo, 12:7-9 (Canadian Translation of Fisheries and Aquatic Sciences, 5387:1-8, 1988).

Peden, A. E. and Ostermann, W. 1980. Three fishs species previously unknown from marine waters off British Columbia. Syesis, 13:215-217.

Pedersen, L., Jensen, H. M., Burmeister, A. and Hansen, B. W. 1999. The significance of food web structure for the condition and tracer lipid content of juvenile snail fish (Pisces: *Liparis* spp.) along 65-72°N off west Greenland. Journal of Plankton Research, 21(9):1593-1611.

Pedersen, P. M. 1999. Denmark (Greenland) request for scientific advice on management of certain stocks in Subareas 0 and 1. Northwest Atlantic Fisheries Organization, Science Council Research Studies, NAFO SCS Doc., 99/2, Serial No. N4044:1.

Pedersen, S. A. 1995. Feeding habits of starry ray (*Raja radiata*) in west Greenland waters. Journal of Marine Science, 52(1):43-53.

Pedersen, S. A. and Kanneworff, P. 1992. Survey biomass of redfish (*Sebastes* spp.) off West Greenland (NAFO Subareas 0+1), July-August 1988-91. Northwest Atlantic Fisheries Organization, Science Council Research Document, NAFO SCR Doc., 44, Serial No. N2095:1-12.

Pedersen, S. A. and Kanneworff, P. 1995. Fish on the West Greenland shrimp grounds, 1988-1992. Journal of Marine Science, 52(2):165-182.

Peepre, J. 1994. Forum retrospectives: Protected areas and wilderness in the North, p. 5-19. In: Peepre, J. and Jickling, B. (Eds.). Northern Protected Areas and Wilderness: Proceedings of a Forum on Northern Protected Areas and Wilderness, Whitehorse, Yukon, November, 1993. Canadian Parks and Wilderness Society and Yukon College, Whitehorse, Yukon. xiii + 379 pp.

Peet, R. F. 1975. Data on biology of Arctic charr from the Eastern Arctic, Northwest Territories. Report, Fisheries Management Section, Department of Fisheries and Oceans, Winnipeg. 45 pp.

Peet, R. F. 1976. Data on the biology of Arctic charr from northwest Baffin Island, Northwest Territories. Report, Fisheries Management Section, Department of Fisheries and Oceans, Winnipeg. 66 pp.

Peet, R. F. 1979. Data on biology of Arctic char from the eastern Arctic, Northwest Territories. Fisheries and Marine Service Manuscript Report, 1456:v + 43 pp.

Peklova, I., Hussey, N. E., Hedges, K. J., Treble, M. A. and Fisk, A. T. 2012. Depth and temperature preferences of the deepwater flatfish Greenland halibut *Reinhardtius hippoglossoides* in an Arctic marine ecosystem. Marine Ecology Progress Series, 467:193-205.

Peklova, I., Hussey, N. E., Hedges, K. J., Treble, M. A. and Fisk, A. T. 2014. Movement, depth and temperature preferences of an important bycatch species, Arctic skate *Amblyraja hyperborea*, in Cumberland Sound, Canadian Arctic. Endangered Species Research, 23(3):229-240.

Pellerin, J. and Grondin, J. 1998. Assessing the state of Arctic ecosystem health: Bridging Inuit viewpoints and biological endpoints on fish health. Ecosystem Health, 4(4):236-247.

Pelletier, B. R. and Medioli, B. E. (Eds.). 2014. Environmental Atlas of the Beaufort Sea Coastlands. Geological Survey of Canada, Open File 7619, 271 pp.

Pelletier, G. No date. Analyse de certaines données tirées du N.H.R.C. (Cris, 1975-76). Bureau de la Baie James et du Nord québecois, Québec. vi + 113 pp.

Pelletier, L. H. and Wilson, D. J. 1981. Monitoring for fish entrainment by a 90 cm cutter suction dredge in McKinley Bay and Tuktoyaktuk Harbour, Northwest Territories. Report for Regional Ocean Dumping Advisory Committee. 30 pp.

Pemberton, K. 2012. Arctic cod rearing at the Vancouver Aquarium. Ottawa Citizen, online version, 3 April 2012.

Pempengco, A. M. No date. Fishing for a Reward. Central and Arctic Region, Department of Fisheries and Oceans, Winnipeg. 2 pp.

Pempengco, A. M. No date. Ice-fishing for Turbot: Fishing with kites? Central and Arctic Region, Department of Fisheries and Oceans, Winnipeg. 2 pp.

Pempengco, A. M. No date. Spaghetti tags. Tracking the turbot. Central and Arctic Region, Department of Fisheries and Oceans, Winnipeg. 2 pp.

Penn, A. 1992. Mercury as an issue in hydroelectric development in southeastern Hudson Bay, p. 37-41. In: Société Makivik (Ed.). Contaminants in the marine environment of Nunavik, Proceedings of the conference held in Montréal, QC, September 12-14, 1990. Collection Nordicana (Centre for Northern Studies, Laval University), 56.

Penn, A. F. 1987. River diversions in northern Quebec: learning from the La Grande Complex, p. 153-168. In: Nicholaichuk, W. and Quinn, F. (Eds.). Proceedings of the Symposium on Interbasin Transfer of Water: Impacts and Research Needs for Canada. Saskatoon, Saskatchewan, 9 and 10 November, 1987. Sponsored by National Hydrology Research Centre, Canadian Water Resources Association, Environment Canada, Ottawa. viii + 504 pp.

Penn, A. F. and Dion, R. 1990. Native fisheries in northern Quebec: management issues and resource allocation, p. 113. In: International Symposium on Biology and Management of Coregonid Fishes, August 19-23 Août, 1990, Hôtel des Gouverneurs, Québec, Canada, GIROQ (Groupe Interuniversitaire de Recherches Océanographiques du Québec), Québec. 154 pp.

Pennant, T. 1784-1785. Arctic Zoology. Vol. I. Introduction. Class I. Quadrupeds. i-cc pp., index 5 pp., 1-185 pp. Vol. II. Class II. Birds. 186-586 pp., index 12 pp. Henry Hughs, London. 185 pp. (Republished by Arno Press, New York, 1974) (see pp. cxc-cxcii, Fish (on fish of Hudson's Bay)).

Pennant, T. 1787. Supplement to the Arctic Zoology. Henry Hughs, London. viii + 162 pp., errata and corrections 1 p., 2 folding maps (Republished by Arno Press, New York, 1974) (see pp. 97-149, Class IV. Fish of North America).

Pennant, T. 1792. Introduction to the Arctic Zoology. 2nd Edition. London. Printed for Robert Faulder. p. i-cccxxxiv. Index. 2 maps, pls. I-VI. Arctic Zoology. Volume 2. Class II. Birds, III. Reptiles, IV. Fishes, V. Insects. London. Printed for Robert Faulder. 418 pp., Index, pl. XIV-XXIII.

Percy, J. A. (Ed.). 1990. Compte Rendu d'un Atelier: Études de l'écosytème marin du détroit d'Hudson/Proceedings of workshop: Marine ecosystem studies in Hudson Strait, Novembre 9-10 November, 1989, Montréal, Québec. Canadian Technical Report of Fisheries and Aquatic Sciences, 1770:xiv + 175 pp.

Percy, J. A. 1992. Les écosytèmes marins et la production biologique dans les eaux adjacentes au nord québécois/Marine ecosystems and biological production in the waters bordering northern Quebec, p. 11-20/11-19. In: Makivik Corporation. Les contaminants dans l'environnement marin du Nunavik/Contaminants in the marine environment of Nunavik. Actes du Colloque, Montréal, 12 au 14 Septembre 1990/Proceedings of the Conference, Montréal, September 12-14, 1990. Collection Nordicana (Centre d'études nordiques/Centre for Northern Studies, Laval University, Québec), 56:viii + 110 pp. (French), viii + 102 pp. (English), viii + 65 pp. (Inuktitut).

Percy, R. 1975. Fishes of the outer Mackenzie Delta. Department of the Environment, Victoria, B.C., Beaufort Sea Project, Technical Report, 8:1-114.

Percy, R., Eddy, W. and Munro, D. 1974. Anadromous and freshwater fish of the outer Mackenzie Delta. Interim Report of the Beaufort Sea Project Study, B2. Beaufort Sea Project, Victoria, B.C. vi + 51 pp.

Percy, R., Smiley, B. and Mullen, T. 1985. The Beaufort Sea and the Search for Oil. Fishes, Invertebrates and Marine Plants. Beaufort Sea Project and Department of Fisheries and Oceans, Ottawa. 167 pp.

Perkins, J. S., Bryant, P. J., Nichols, G. and Patten, D. R. 1982. Humpback whales (*Megaptera novaeangliae*) off the west coast of Greenland. Canadian Journal of Zoology, 60(11):2921-2930.

Peterson, D. L., Vecsei, P. and Jennings, C. A. 2007. Ecology and biology of the lake sturgeon: a synthesis of current knowledge of a threatened North American Acipenseridae. Reviews in Fish Biology and Fisheries, 17(1):59-76.

Peterson, E. B. 1977. Possible environmental disruptions from an Arctic Islands gas pipeline. AIPP (Arctic Islands Pipeline Program), Preliminary Report 1977. Report by Western Ecological Services Ltd. for Indian and Northern Affairs, Environment Canada, Ottawa. ESCOM Report, AI-10.33:20 pp.

Peterson, N. M. 1974a. North of 60 - ecology of the Canadian Arctic Archipelago: selected references. Western Ecological Services Ltd., Edmonton, Alberta, Arctic Land Use Research Program, Indian and Northern Affairs, Ottawa, 1:vi + 1-425 pp.

Peterson, N. M. 1974b. North of 60 - ecology of the Canadian Arctic Archipelago: selected references. Western Ecological Services Ltd., Edmonton, Alberta, Arctic Land Use Research Program, Indian and Northern Affairs, Ottawa, 2:426-846.

Peterson, N. M. 1975. North of 60 - ecology of the Canadian Arctic Archipelago: selected references. Western Ecological Services Ltd., Edmonton, Alberta, Arctic Land Use Research Program, Indian and Northern Affairs, Ottawa, 3:vi + 847-1304 pp.

Peterson, N. M. 1976. North of 60 - ecology of the Canadian Arctic Archipelago: selected references. Western Ecological Services Ltd., Edmonton, Alberta, Arctic Land Use Research Program, Indian and Northern Affairs, Ottawa, 4:v + 1305-1790 pp.

Peterson, N. M. 1978. North of 60 - ecology of the Canadian Arctic Archipelago: selected references. Western Ecological Services Ltd., Edmonton, Alberta, Arctic Land Use Research Program, Indian and Northern Affairs, Ottawa, 5:vi + 1791-2277 pp.

Peterson, N. M. 1979a. Ecology of the Canadian Arctic Archipelago: selected references. Western Ecological Services Ltd., Edmonton, Alberta, Northern Affairs Program, Indian and Northern Affairs, Ottawa, 6:v + 2278-2732 pp.

Peterson, N. M. 1979b. Ecology of the Canadian Arctic Archipelago: selected references. Western Ecological Services Ltd., Edmonton, Alberta, Northern Affairs Program, Indian and Northern Affairs, Ottawa, 7:v + 2733-3181 pp.

Peterson, N. M. 1980. Ecology of the Canadian Arctic Archipelago: selected references. Western Ecological Services Ltd., Edmonton, Alberta, Northern Affairs Program, Indian and Northern Affairs, Ottawa, 8:v + 3182-3665 pp.

Peterson, N. M. 1981. Ecology of the Canadian Arctic Archipelago: selected references. Western Ecological Services Ltd., Edmonton, Alberta, Northern Affairs Program, Indian and Northern Affairs, Ottawa, 9:vi + 3666-4143 pp.

Peterson, N. M. 1982. Ecology of the Canadian Arctic Archipelago: selected references. Western Ecological Services Ltd., Edmonton, Alberta, Northern Affairs Program, Indian and Northern Affairs, Ottawa, 10:vii + 4144-4620 pp.

Peterson, N. M. 1983. Ecology of the Canadian Arctic Archipelago: selected references. Western Ecological Services Ltd., Edmonton, Alberta, Northern Affairs Program, Indian and Northern Affairs, Ottawa, 11:vi + 4621-5198 pp.

Petrie, C. 2003. Iqaluit HTO making waves with boat users. Nunatsiaq News, 27 June 2003, 3 pp. (on-line at http://www.nunatsiaqonline.ca/).

Petro-Canada. 1977. Socio-economic considerations in Bylot Basin. A background report. Report by the Environmental and Social Affairs Staff of Petro-Canada with the assistance of James F. MacLaren Limited, Willowdale, Ontario. 24 pp.

Petro-Canada. 1979. Getting along in the Arctic islands. Petro-Canada, Calgary, Alberta. 35 pp.

Pfaff, J. R. 1937. Fishes collected on the Fifth Thule Expedition. Report of the Fifth Thule Expedition, 1921-24, 2(7):1-19.

Pfeifer, W. E. 1977. Bibliography of the fishes of the Beaufort Sea. Biological Papers of the University of Alaska, 17:1-76.

Philbrick, A. K. 1976. Rationale for a comprehensive land use data-base, p. 61-67. In: Milton Freeman Research Ltd. (Ed.). Report: Inuit Land Use and Occupancy Project. Volume Two: Supporting Studies. Department of Indian and Northern Affairs, Ottawa. 287 pp.

Philipps, R. B., Gudex. l. I., Westrich, K. M. and DeCicco, A. 1999. Combined phylogenetic analysis of ribosomal ITS1 sequences and new chromosome data supports three subgroups of Dolly Varden char (*Salvelinus malma*). Canadian Journal of Fisheries and Aquatic Sciences, 56(8): 1504-1511.

Phillips, R. B., Manley, S. A. and Daniels, T. J. 1994. Systematics of the salmonid genus *Salvelinus* inferred from ribosomal DNA sequences. Canadian Journal of Fisheries and Aquatic Sciences, 51(Supplement 1):198-204.

Pielou, E. C. 1994. A Naturalist's Guide to the Arctic. University of Chicago Press, Chicago. xv + 327 pp.

Piepenburg, D., *et al*. 2011. Towards a pan-Arctic inventory of the species diversity of the macro- and megabenthic fauna of the Arctic shelf areas. Marine Biodiversity, 41(1):51-70.

Pietsch, T. W. 1974. Osteology and relationships of ceratioid anglerfishes of the family Oneirodidae, with a review of the genus *Oneirodes* Lütken. Natural History Museum of Los Angeles County, Science Bulletin, 18:1-113.

Pietsch, T. W. 1975. Systematics and distribution of ceratioid anglerfishes of the genus *Chaenophryne* (family Oneirodidae). Bulletin of the Museum of Comparative Zoology, Harvard, 147(2):75-100.

Pietsch, T. W. 1979. Systematics and distribution of ceratioid anglerfishes of family Caulophrynidae with the description of a new genus and species from the Banda Sea. Natural History Museum of Los Angeles County, Contributions in Science, 310:1-25.

Pietsch, T. W. 1986. Systematics and distribution of bathypelagic anglerfishes of the family Ceratiidae (Order: Lophiiformes). Copeia, 1986(2):479-493.

Pietsch, T. W. 1994. Systematics and distribution of cottid fishes of the genus *Triglops* Reinhardt (Teleostei: Scorpaeniformes). Zoological Journal of the Linnaean Society, 109(4):335-393.

Pietsch, T. W. 2009. Oceanic Anglerfishes. Extraordinary Diversity in the Deep Sea. University of California Press, Berkeley. xii + 557 pp.

Pietsch, T. W. and Baldwin, Z. H. 2006. A revision of the deep-sea anglerfish genus *Spiniphryne* Bertelsen (Lophiiformes: Ceratioidei: Oneirodidae), with description of a new species from the central and eastern North Pacific Ocean. Copeia, 2006(3):404-411.

Pietsch, T. W. and Orr, J. W. 2006. *Triglops dorothy*, a new species of sculpin (Teleostei: Scorpaeniformes: Cottidae) from the southern Sea of Okhotsk. Fishery Bulletin, 104 (2):238-246.

Pikanowski, R. A., Morse, W. W., Berrien, P. L., Johnson, D. L. and McMillan, D. G. 1999. Essential Fish Habitat Source Document: Redfish, *Sebastes* spp., life history and charactersistics. NOAA Technical Memorandum, NMFS-NE-132:v + 19 pp.

Pike, D. No date. Ice fishing - just for the halibut! Pisces, 3 pp.

Pike, D. 1990. Greenland halibut allocation: Baffin region. AFSAC (Arctic Fisheries Scientific Advisory Committee) Background Document, 1989/90-09A:1-5.

Pike, D. 1992. Arctic charr of the Sylvia Grinnell River. AFSAC (Arctic Fisheries Scientific Advisory Committee) Background Document, 1991/92-02.

Pike, D. and Dahlke, L. 1991. Arctic charr of the Sylvia Grinnell River. AFSAC (Arctic Fisheries Scientific Advisory Committee) Background Document, 1990/91-05.

Pike, D. G. 1994. The fishery for Greenland halibut (*Reinhardtius hippoglossoides*) in Cumberland Sound, Baffin Island, 1987-1992. Canadian Technical Report of Fisheries and Aquatic Sciences, 1924:iv + 20 pp.

Pike, D. G. and Mathias, J. A. 1995a. Status of the Greenland halibut fishery in Cumberland Sound, Baffin Island. Manuscript, Central and Arctic Region, Department of Fisheries and Oceans, Winnipeg. 14 pp., 15 figs.

Pike, D. G. and Mathias, J. A. 1995b. Status of the Greenland halibut fishery in Cumberland Sound, Baffin Island. Northwest Atlantic Fisheries Organization, Science Council Research Document, NAFO SCR Doc., 95/50:1-5.

Pimlott, D. H., Brown, D. and Sam, K. P. 1976. Oil Under the Ice. CARC (Canadian Arctic Resources Committee), Ottawa. xix + 178 pp.

Pimlott, D. H., Vincent, K. M. and McKnight, C. E. (Eds.). 1973. Arctic Alternatives. A National Workshop on People, Resources and the Environment North of '60 at Carleton University, Ottawa, May 24-26, 1972 in Cooperation with the Arctic Institute of North America. CARC (Canadian Arctic Resources Committee), Ottawa. v + 391 pp.

Pippy, J. H. C. 1980. The value of parasites as biological tags in Atlantic salmon at West Greenland. Rapports et Procès Verbaux des Réunions, Conseil Permanent International pour l'Exploration de la Mer, 176:76-81.

Pirtle, J. L. and Mueter, F. J. 2011. Beaufort Sea fish and their trophic linkages: literature search and synthesis. Bureau of Ocean Energy Management, Regulation and Enforcement, Alaska Environmental Studies Program, U.S. Department of the Interior (BOEMRE), 2011-021:ii + 41 pp.

Pitt, T. K. 1963. Vertebral numbers of American plaice, *Hippoglossoides platessoides* (Fabricius), in the Northwest Atlantic. Journal of the Fisheries Board of Canada, 20(5):1159-1187.

Pitt, T. K. 1966. Sexual maturity and spawning of the American plaice, *Hippoglossoides platessoides* (Fabricius), from Newfoundland and Grand Bank areas. Journal of the Fisheries Board of Canada, 23(5):651-672.

Pitt, T. K. 1967. Diurnal variation in the catches of American plaice, *Hippoglossoides platessoides* Fabr., from the Grand Bank. ICNAF (International Commission for the Northwest Atlantic Fisheries) Research Bulletin, 4:53-58.

Pitt, T. K. 1989. American plaice. Underwater World, Department of Fisheries and Oceans, Ottawa, UW/15:1-6.

Platts, W. J. and Millard, M. J. 1995. New data on the North American distribution of the pond smelt, *Hypomesus olidus* (Osmeridae). Journal of Ichthyology, 35(5):55-62.

Pleyte, K. A., Phillips, R. B. and Hartley, S. E. 1989. Q-banded chromosomal polymorphisms in arctic char (*Salvelinus alpinus*). Genome, 32(1):129-133.

Podrazhanskaya, S. G. (Ed.). 1989. Sutochnye ritmy i ratsiony pitaniia promyslovykh ryb mirovogo okeana [Diurnal rhythms and diets of commercial fishes of the world-ocean]. VNIRO, Moskva. 213 pp.

Pokiak, F., Gillman, V., Loseto, L., Knopp, J., Hynes, K., Malone, J., Loewen, T., Johnson, J. and Reist, J. 2013. Regional Coastal Monitoring in the Inuvialuit Settlement Region: Ecosystem Indicators. 25 pp. (www.beaufortrea.ca/wp-content/uploads/2013/03/10.1-L-Loseto-Regional-Coastal-Monitoring.pdf).

Polar Gas Ltd. 1977a. Environmental programs, 1977. Polar Gas Project Ltd., Toronto. ix + 84 pp.

Polar Gas Ltd. 1977b. Land Use Atlas: Melville Island, Northwest Territories to Longlac, Ontario. Report by James F. MacLaren Limited for Polar Gas Project Ltd., Toronto. 91 pp.

Polar Gas Ltd. 1977-1978. Public interest. Part A. Environmental statement. Chapters 1 to 4. Report in support of applications to the National Energy Board for a certificate of public convenience and necessity authorizing the construction of pipeline facilities and to the Department of Indian Affairs and Northern Development for authorization to use land. Volume 5, Books 1-3, Chapters 1-9. Pagination various.

Politov, D. V., Bickham, J. W. and Patton, J. C. 2004. Molecular phylogeography of Palearctic and Nearctic ciscoes. Annales Zoologici Fennici, 41(1):13-23.

Pomerleau, C. and Stern, G. A. 2006. Mercury in the pelagic food web of the Canadian High Arctic. Programme and Abstracts, ArcticNet Annual Scientific Meeting, 12-15/12/2006, Victoria Conference Centre, Victoria, p. 87-88.

Pomilla, C., Treble, M. A., Postma, L. D., Lindsay, M. M. and Reist, J. D. 2008. Initial genetic evidence of population structure of Greenland halibut (*Reinhardtius hippoglossoides*) in the Northwest Atlantic. Journal of Northwest Atlantic Fishery Science, 40:1-15.

Ponomarenko, V. P. 1995a. New data on the ecology of fishes of the Kara Sea. Journal of Ichthyology, 35(4):145-149 (In Russian in Voprosy Ikhtiologii, 35(1):137-139).

Ponomarenko, V. P. 1995b. On the frequency of occurrence and fecundity of some species of the families Agonidae, Cottunculidae, Cottidae, Lumpenidae, Cyclopteridae, and Zoarcidae in the Barents Sea. Journal of Ichthyology, 35(8):245-247 (In Russian in Voprosy Ikhtiologii, 35(4):541-542).

Ponton, D. and Fortier, L. 1992. Vertical distribution and foraging of marine fish larvae under the ice cover of southeastern Hudson Bay. Marine Ecology Progress Series, 81(3):215-227.

Ponton, D., Fortier, L. and Gagné, J.A. 1994. Influence de la débâcle de la Grande rivière de la Baleine sur la distribution vertical et l'alimentation des larves de poissons dans les eaux côtières glacées du SE de la baie d'Hudson, p. 563. In: Recueil des résumés de communications. 62nd Congress de l'Association canadienne-française pour l'avancement des sciences (ACFAS), 16-20 May, 1994, Montréal.

Ponton, D., Gagné, J. A. and Fortier, L. 1993. Production and dispersion of freshwater, anadromous, and marine fish larvae in and around a river plume in subarctic Hudson Bay, Canada. Polar Biology, 13(5):321-331.

Porter, T. R., Healey, M. C., O'Connell, M. F., Baum, E. T., Bielak, A. T. and Côté, Y. 1986. Implications of varying the sea age at maturity of Atlantic salmon (*Salmo salar*) on yield to the fisheries, p. 110-117. In: Meerburg, D. J. (Ed.). Salmonid age at maturity. Canadian Special Publication of Fisheries and Aquatic Sciences, 89:iv + 118 pp.

Post, E., Bhatt, U. S., Bitz, C. M., Brodie, J. F., Fulton, T. L., Hebblewhite, M., Kerby, J., Kutz, S. J., Stirling, I. and Walker, D. A. 2013. Ecological consequences of sea-ice decline. Science, 341(6145):519-524.

Postma Maiers, L. D., Brown Gladden, J. G., Carmichael, T. J. and Reist, J. D. 1995. Survey of restriction fragment length polymorphism variation in Arctic char (*Salvelinus alpinus* (L.)) mitochondrial DNA. Canadian Data Report of Fisheries and Aquatic Sciences, 969:iv + 23 pp.

Postolakii, A. I. 1962. Nakhodka *Anotopterus pharao* Zugmayer (Pisces, Scopeliformes) v severnoi Atlantike [Occurrence of *Anotopterus pharao* Zugmayer (Pisces, Scopeliformes) in the North Atlantic]. Voprosy Ikhtiologii, 2(1)22:25-28 (Translations of the Fisheries Research Board of Canada Series, 970:1-8, 1968).

Postolakii, A. I. 1966. Resul'taty mecheniya treski v raionakh Labradora i Severnoi N'yufaundlenskoi banki (1960-1964 gg [Results of cod tagging in the Labrador and North Newfoundland bank regions, 1960-1964]. Polyarnyi N.-I. i Proektnyi Institut Morskogo Rybnogo Khozyaistva i Okeanografii im. N. M. Knipovicha (PINRO), Materialy Sessii Uchenogo Soveta PINRO po Rezul'tatam Issledovanii v 1964 g., 6:80-90. (Fisheries Research Board of Canada Translation Series, 859:1-14).

Postolaky, A. I. 1968. The life-cycle pattern of Labrador cod, *Gadus morhua* L., in ICNAF Subarea 2, p. 139-144. In: Lee, A. (Ed.). 1968. Environmental Surveys – NORWESTLANT 1-3, 1963. Part I. Text (and figures). International Commission for the Northwest Atlantic Fisheries Special Publication, 7:256 pp.

Poulin, V. A. 1977a. Environmental assessment of construction and construction support activities on fish communities of the Mackenzie estuary related to the proposed ten-year Beaufort Sea offshore exploration program. Report by F. F. Slaney & Company Limited, Vancouver, Canada for Imperial Oil Limited, Calgary, Alberta. 34 pp.

Poulin, V. A. 1977b. 1976 early winter fisheries survey of the Hans Bay region, N.W.T. Report by F. F. Slaney & Company Limited for Gulf Oil Canada Limited, Calgary, Alberta. 13 pp. + appendices.

Poulin, V. A. and Martin, L. C. 1976. Part 3. Biological studies, Hans Bay region, N.W.T., 1976, p. 15-35, 4 figures, 18 tables, maps 2-3. In: Slaney, F. F. & Company (Alberta) Limited. Environmental studies, Hans Bay region, N.W.T. Volume I. Aquatic studies (Owens, R. A. (Ed.)., Part 2. Physical and water quality studies (Chambers, M. and Bradley, G.), Part 3. Biological studies (Poulin, V. A. and Martin, L. C.). Report by F. F. Slaney & Company

Limited, Calgary, Alberta for Gulf Oil Canada Limited, Calgary, Alberta. Pagination various, 6 microfiches, tables, maps, appendices.

Poulin, V. A. and Martin, L. C. 1977. 1976 fisheries, hydrology and water chemistry survey, Harry Channel, Mackenzie Delta, N.W.T. Report by F. F. Slaney & Company, Vancouver, Canada for Beaufort Gas Project, Imperial Oil Limited, Calgary, Alberta. vii + 29 pp., 9 appendices.

Power, D. J. and Ni, I-H. 1985. Morphometric differences between golden redfish (*Sebastes marinus*) and beaked redfishes (*S. mentella* and *S. fasciatus*). Journal of Northwest Atlantic Fishery Science, 6:1-7.

Power, G. 1956a. Biological work at the George River, northern Quebec. Arctic, 9(4):271.

Power, G. 1956b. Salmon of the Ungava. Atlantic Salmon Journal, 2(1):15-16.

Power, G. 1958a. Salmon investigations on the Koksoak River, 1957. Arctic, 11(1):63-64.

Power, G. 1958b. The evolution of the freshwater races of the Atlantic salmon (*Salmo salar* L.) in eastern North America. Arctic, 11(2):86-92.

Power, G. 1959a. Field measurements of the basal oxygen consumption of Atlantic salmon parr and smolts. Arctic, 12(4):1 fig., p. 195-202.

Power, G. 1959b. Studies on the Atlantic salmon (*Salmo salar* Linn.) of subarctic Canada. Ph.D. Thesis, Department of Zoology, McGill University, Montréal, Québec. 168 pp.

Power, G. 1961a. Information on the Atlantic salmon in Ungava relevant to the establishment of an Eskimo fishery. Report for the Department of Northern Affairs and Centre d'Etudes Nordiques, Université Laval, Québec.

Power, G. 1961b. Salmon investigations on the Whale River, Ungava in 1960 and the development of an Eskimo fishery for salmon in Ungava Bay. Arctic, 14(2):119-120.

Power, G. 1962. A report on the 1961 fishery for Atlantic salmon in Ungava. Report, University of Waterloo, Waterloo, Ontario for the Department of Northern Affairs and Centre d'Etudes Nordiques, Université Laval, Québec. 20 pp.

Power, G. 1963. The Ungava salmon fishery. Atlantic Salmon Journal, 4:3-6.

Power, G. 1965. A report on the 1964 fishery for Atlantic salmon in Ungava. Report for the Department of Northern Affairs and Centre d'Etudes Nordiques, Université Laval, Québec. 21 pp.

Power, G. 1966a. A report on the 1965 fishery for Atlantic salmon in Ungava. Report for the Department of Northern Affairs and Centre d'Etudes Nordiques, Université Laval, Québec. 18 pp.

Power, G. 1966b. Observations on the speckled trout (*Salvelinus fontinalis*) in Ungava. Le Naturaliste canadien, 93(3):187-199.

Power, G. 1968. A report on the 1967 fishery for Atlantic salmon in Ungava. Report for the Department of Northern Affairs and Centre d'Etudes Nordiques, Université Laval, Québec. 18 pp.

Power, G. 1969a. The salmon of Ungava Bay. Arctic Institute of North America Technical Paper, 22:1-72.

Power, G. 1969b. A report on the 1968 fishery for Atlantic salmon in Ungava. Report for the Department of Northern Affairs and Centre d'Etudes Nordiques, Université Laval, Québec. 20 pp.

Power, G. 1970a. Studies on the salmon of Ungava. Québec Ministère du Tourisme de la Chasse et de la Pêche, Travaux en cours en 1965, p. 69-70.

Power, G. 1970b. A report on the 1969 fishery for Atlantic salmon in Ungava. Report for the Department of Northern Affairs and Centre d'Etudes Nordiques, Université Laval, Québec. 19 pp.

Power, G. 1975. Distribution post-glaçiaire des poissons dans la péninsule Québec-Labrador. In: Actes du Colloque Direction Nord, Centre d'Études nordiques, Université Laval, Québec. pp. 107-117.

Power, G. 1976. History of the Hudson's Bay Company salmon fisheries in the Ungava Bay region. Polar Record, 18(113):151-161.

Power, G. 1977. Fisheries management in the James Bay territory. Rapport, Centre d'études nordiques, Université Laval, Québec. 11 pp. (revised F. Berkes).

Power, G. 1978. Fish population structure in arctic lakes. Journal of the Fisheries Research Board of Canada, 35(1):53-59.

Power, G. 1979a. Problems of fisheries management in northern Quebec. Fisheries Management, 10(3):101-109.

Power, G. 1979b. A report on the 1979 fishery for Atlantic salmon in Ungava. Department of Biology, University of Waterloo, Waterloo, Ontario.

Power, G. 1980a. The brook charr, *Salvelinus fontinalis*, p. 141-203. In: Balon, E. K. (Ed.). Charrs, salmonid fishes of the genus *Salvelinus*. Dr. W. Junk, The Hague. viii + 928 pp.

Power, G. 1980b. A Report on the 1979 Fishery for Atlantic salmon in Ungava. Manuscript report, University of Waterloo, Waterloo, Ontario. 17 pp.

Power, G. 1981a. Analysis of a sample of salmon taken August 1980 from the Koksoak River. Manuscript report, University of Waterloo, Waterloo, Ontario. 16 pp.

Power, G. 1981b. Stock characteristics and catches of Atlantic salmon (*Salmo salar*) in Quebec, and Newfoundland and Labrador in relation to environmental variables. Canadian Journal of Fisheries and Aquatic Sciences, 38(12):1601-1611.

Power, G. 1982. Analysis of the 1981 salmon catch from the Koksoak River obtained by Makivik Research Department. Manuscript report, University of Waterloo, Waterloo, Ontario. 13 pp.

Power, G. 1992. Fish imagery in art 27: The caribou carvers of Kangiqsualujjuac. Environmental Biology of Fishes, 35(2):140.

Power, G. 1997. A review of fish ecology in Arctic North America, p. 13-39. In: Reynolds, J. B. (Ed.). Fish Ecology in Arctic North America. American Fisheries Society Symposium, 19:xi + 345 pp.

Power, G. 1999. The fish doctor. Makivik Magazine, 51:29-35.

Power, G. 2002. Charrs, glaciations and seasonal ice. Environmental Biology of Fishes, 64(1-3):17-35.

Power, G. and Auger, F. 1978. Études océanographiques dans la Baie d'Hudson: complément des études ichtyologiques de l'embouchure de la Grande rivière de la Baleine, du Détroit de Manitounuk et de l'estuaire de la Petite rivière de la Baleine. Projet Grande-Baleine. Mandat d'avant-projet préliminaire Hydro-Québec/OGB 76-1. Report by GIROQ (Groupe Interuniversitaire de Recherches Océanographiques du Québec) for Hydro-Québec, Montréal. 59 pp.

Power, G. and Barton, D. 1988. The management of arctic char streams: progress report, 1987-1988. Department of Biology, University of Waterloo, Waterloo, Ontario. 19 pp.

Power, G. and Barton, D. 1989. The management of arctic char streams: final progress report, 1988-1989. Department of Biology, University of Waterloo, Waterloo, Ontario. 11 pp.

Power, G., Barton, D., Bray, K. and Olpinski, S. 1989. Managing the Arctic charr resource/La gestion de l'omble chevalier. Makivik Corporation/Société Makivik, Kuujjuaq, Québec. v + 92 pp., map.

Power, G. and Barton, D. R. 1987. Some effects of physiographic and biotic factors on the distribution of anadromous Arctic char (*Salvelinus alpinus*) in Ungava Bay, Canada. Arctic, 40(3):198-203.

Power, G. and Cressman, D. 1975. Atlantic salmon (*Salmo salar*) taken in the sea in North Labrador. Journal of the Fisheries Research Board of Canada, 32(2):307-309.

Power, G. and Farmer, W. C. 1963. A report on the 1963 fishery for Atlantic salmon in Ungava. Manuscript report, University of Waterloo, Waterloo, Ontario for the Department of Northern Affairs and Centre d'Etudes Nordiques, Université Laval, Québec. 21 pp.

Power, G. and Gleave, J. P. 1963. A report on the 1962 fishery for Atlantic salmon in Ungava. Manuscript report, University of Waterloo, Waterloo, Ontario for the Department of Northern Affairs and Centre d'Etudes Nordiques, Université Laval, Québec. 22 pp.
Power, G. and Le Jeune, R. 1976. Le potentiel de pêche du Nouveau-Québec. Cahiers de Géographie du Québec, 20(50):409-428.

Power, G. and Mackay, I. 1967. A report on the 1966 fishery for Atlantic salmon in Ungava. Report for the Department of Northern Affairs and Centre d'Etudes Nordiques, Université Laval, Québec. 20 pp.

Power, G. and Oliver, D. R. 1961. Notes on the distribution and relative abundance of fresh-water fish in Ungava. Canadian Field-Naturalist, 75(4):221-224.

Power, G., Power, M. V., Dumas, R. and Gordon, A. 1987. Marine migrations of Atlantic salmon from rivers in Ungava Bay, Quebec, p. 364-376. In: Dadswell, M. J., Klauda, R. J., Moffitt, C. M., Saunders, R. L., Rulifson, R. A. and Cooper, J. E. (Eds.). Common Strategies of Anadromous and Catadromous Fishes. American Fisheries Society Symposium, 1:xiv + 561 pp.

Power, M., Dempson, B. J., Doidge, B., Michaud, W., Chavarie, L., Reist, J. D., Martin, F. and Lewis, A. E. 2012. Arctic charr in a changing climate: predicting possible impacts of climate change on a valued northern species, p. 199-221. In: Allard, M. and Lemay, M. (Eds.). Nunavik and Nunatsiavut: from science to policy: an Integrated Regional Impact Study (IRIS) of climate change and modernization. ArcticNet Inc., Laval Université, Québec.

Power, M., Dempson, J. B., Power, G. and Reist, J. D. 2000. Environmental influences on an exploited anadromous Arctic charr stock in Labrador. Journal of Fish Biology, 57(1):82-98.

Power, M., Dempson, J. B., Reist, J. D., Schwarz, C. J. and Power, G. 2005. Latitudinal variation in fecundity among Arctic charr populations in eastern North America. Journal of Fish Biology, 67(1):255-273.

Power, M., Power, G., Reist, J. D. and Bajno, R. 2009. Ecological and genetic differentiation among the Arctic charr of Lake Aigneau, Northern Québec. Ecology of Freshwater Fish,18(3):445-460.

Power, M., Reist, J. D. and Dempson, J. B. 2008. Fish in High Latitude Arctic Lakes, p. 249-268. In: Vincent, W. F. and Laybourn-Parry, J. (Eds). Polar Lakes and Rivers - Limnology of Arctic and Antarctic Aquatic Ecosystems. Oxford University Press. 320 pp.

Powles, H., Vendette, V., Siron, R. and O'Boyle, R. 2004. Proceedings of the Canadian Marine Ecoregions Workshop, March 23-25 2004, Les Suites Hotel, Ottawa, Ontario. Fisheries and Oceans Canada, Canadian Science Advisory Secretariat, Proceedings Series, 2004/016:iv + 47 pp.

Powles, P. M. 1965. Life history and ecology of American plaice (*Hippoglossoides platessoides* F.) in the Magdalen Shallows. Journal of the Fisheries Board of Canada, *22*(2):565-598.

Powles, P. M. and Kennedy, V. S. 1967 .Age determination of Nova Scotian grey sole *Glyptocephalus cynoglossus* L., from otoliths. ICNAF (International Commission for the Northwest Atlantic Fisheries) Research Bulletin, 4:91-100.

Preble, E. A. 1908. Fishes of the Athabaska-Mackenzie region, p. 502-515. In: A biological investigation of the Athabasca-Mackenzie region. U.S. Department of Agriculture, Bureau of the Biological Survey, North American Fauna, 27:1-574, map.

Prechtl, M., Beckman, B. and McPhee, M. 2013. The effects of climate variability on juvenile pink and chum salmon growth and condition in the northeastern Bering and Chukchi seas. Responses of Arctic Marine Ecosystems to Climate Change, Program and Abstracts, 28th Lowell Wakefield Fisheries Symposium, Hotel Captain Cook, Anchorage, Alaska, March 26-29, 2013, p. 68.

Préfontaine, G. and Chum, M. 1996. Feasibility study for the construction of Arctic charr passages on the Barnoin and Old George River systems: Kangiqsualujjuaq area (Ungava Bay). Report by Seaku Fisheries, Makivik Corporation, Lachine, Québec for the Corporation of the Northern Village of Kangiqsualujjuaq, Nunavik, Québec. Seaku Fisheries Technical Report, 10-390:v + 20 pp., maps.

Priede, I. G. And Froese, R. 2013. Colonization of the deep sea by fishes. Journal of Fish Biology, 83(6):1528-1550.

Priede, I. G., Froese, R., Bailey, D. M., Bergstad, O. A., Collins, M. A., Dyb, J. E., Henriques, C., Jones, E. G. and King, N. 2006. The absence of sharks from abyssal regions of the world's oceans. Proceedings of the Royal Society, London, B, 273(1592):1435-1441.

Priest, H. and Usher, P. J. 2004. The Nunavut Wildlife Harvest Study Feb 2004 – Final Report. Nunavut Wildlife Management Board, Iqaluit. 822 pp.

Prince, E. E. 1898. Description of specimens of sea-trout, caplin, and sturgeon from Hudson Bay. Report of the British Association for the Advancement of Science, 66th Meeting, 1897, Transactions of Section D:687-688.

Prinsenberg, S. J. 1992. L'effet des aménagements hydro-électriques sur le milieu marin et glaciel de la baie d'Hudson. Services d'information Vent du Nord, Montréal. 11 pp. (Publications sur la baie James, Developpement hydro-electriques: impacts environnementaux, 2).

Prinsenberg, S. J. 1994. Effects of hydro-electric projects on Hudson Bay's marine and ice environments. The Hudson Bay Programme, CARC (Canadian Arctic Resources Committee), Environmental Committee of Sanikiluaq, N.W.T. and RAAS (Rawson Academy of Aquatic Science. 23 pp., 7 figs.

Procean Inc. 1992. Gestion integrée des habitats des baies James et d'Hudson: étude de faisabilité: rapport final. Presenté à Pêches et Océans Canada, Division de la gestion de l'habitat du poisson par Procean Inc., Québec. 1 volume, pagination various.

Prokofiev, A. M. 2010. Critical analysis of results of the revision of the genus *Chiasmodon* made by M. R. S. Melo (2009) and a characteristic of new form *C. niger*-complex from the Indian Ocean (Perciformes: Chaismodontidae (*sic*)). Journal of Ichthyology, 50(7):503-511.

Prokofiev, A. M., and Kukuev, E. I. 2009. Systematics and distribution of black swallowers of the genus *Chiasmodon* (Perciformes: Chiasmodontide). Journal of Ichthyology, 49(10):899-939.

Protection of the Arctic Marine Environment (PAME). 2013. The Arctic Ocean Review Project, Final Report, (Phase II 2011-2013), Kiruna May 2013. Protection of the Arctic Marine Environment (PAME) Secretariat, Akureyri. v + 99 pp.

Prouse, N. J. and McAllister, D. E. 1986. The glacial eelpout, *Lycodes frigidus*, from the Arctic Canadian Basin, new to the Canadian ichthyofauna. Canadian Field-Naturalist, 100(3):325-329.

Provencher, J. F., Gaston, A. J., O'Hara, P. D. and Gilchrist, H. G. 2012. Seabird diet indicates changing Arctic marine communities in eastern Canada. Marine Ecology Progress Series, 454:171-182.

Prowse, T. D., Furgal, C., Wrona, F. J. and Reist, J. D. 2009. Implications of climate change for northern Canada: freshwater, marine, and terrestrial ecosystems. Ambio, 38(5):282-289.

Prowse, T. D., Wrona, F. J., Reist, J. D., Gibson, J. J., Hobbie, J. E., Lévesque, L. M. J. and Vincent, W. F. 2006a. Historical changes in Arctic freshwater ecosystems. Ambio, 35(7):339-346.

Prowse, T. D., Wrona, F. J., Reist, J. D., Gibson, J. J., Hobbie, J. E., Lévesque, L. M. J. and Vincent, W. F. 2006b. Climate change effects on hydroecology of Arctic freshwater ecosystems. Ambio, 35(7):347-358.

Prowse, T. D., Wrona, F. J., Reist, J. D., Hobbie, J. E., Lévesque, L. M. J. and Vincent, W. F. 2006. General features of the Arctic relevant to climate change in freshwater ecosystems. Ambio, 35(7):330-338.

Przybylak, R. 2003. The climate of the Arctic. Kluwer Academic Publications, Dordrecht. xi + 270 pp.

Pufall, E. L., Jones-Bitton, A., McEwen, S. A., Brown, T. M., Edge, V. L., Rokicki, J., Karpiej, K., Peregrine, A. S. and Simard, M. 2012. Prevalence of zoonotic anisakid nematodes in Inuit-harvested fish and mammals from the eastern Canadian Arctic. Foodborne Pathogens and Disease, 9(11):1002-1009.

Q

Qadri, S. U. 1968. Osteology and morphology of the genera *Cristivomer* and *Salvelinus* and their relationships with other Salmonidae. Ph.D. Thesis, Department of Biology, University of Ottawa, Ottawa, Ontario. iii + 296 pp.

Qadri, S. U. 1974. Taxonomic status of the *Salvelinus alpinus* complex. Journal of the Fisheries Research Board of Canada, 31(8):1355-1361.

Quakenbush, L. and Bryan, A. 2010. Cook Inlet beluga diet from stomach content analysis. Presentation to the Cook Inlet Beluga Science Workshop, Alaska Department of Fish and Game, 12 October 2010, Anchorage, Alaska.

Quakenbush, L., Citta, J. and Crawford, J. 2011a. Biology of the ringed seal (*Phoca hispida*) in Alaska, 1960–2010. Final report to the National Marine Fisheries Service. Alaska Department of Fish and Game, Arctic Marine Mammal Program, Fairbanks, Alaska. 72 pp.

Quakenbush, L., Citta, J. and Crawford, J. 2011b. Biology of the bearded seal (*Erignathus barbatus*) in Alaska, 1961-2009. Final report to the National Marine Fisheries Service.

Alaska Department of Fish and Game, Arctic Marine Mammal Program, Fairbanks, Alaska. 71 pp.

Quast, J. C. and Hall, E. L. 1972. List of fishes of Alaska and adjacent waters with a guide to some of their literature. National Oceanic and Atmospheric Administration (NOAA), Technical Report, National Marine Fisheries Service (NMFS), 658:iv + 47 pp.

Quigley, N. C. and McBride, N. J. 1987. The structure of an Arctic microeconomy: the traditional sector in community economic development. Arctic, 40(3):204-210.

Quinn, C. L., Armitage, J. M., Breivik, K. and Wania, F. 2012. A methodology for evaluating the influence of diets and intergenerational dietary transitions on historic and future human exposure to persistent organic pollutants in the Arctic. Environment International, 49:83-91.

Quinn, T. P. 2005. The Behavior and Ecology of Pacific Salmon and Trout. University of Washington Press, Seattle. xi + 378 pp.

Quinney, T. E. and Smith, P. C. 1980. Comparative foraging behaviour and efficiency of adult and juvenile great blue herons. Canadian Journal of Zoology, 58(6):1168-1173.

R

Rabe, J. and Brown, J. A. 2001. The behavior, growth, and survival of witch flounder (*Glyptocephalus cynoglossus*) larvae in relation to prey availability: adaptions to an extended larval period. Fishery Bulletin, 99(3):465-474.

Racca, R. G., Hannay, D. E., Murray, R. B., Griffiths, W. B. and Muller, M. 2004. Testing fish deterrents for use under-ice in the Mackenzie Delta area and potential impacts. Environmental Studies Research Funds Secretariat, National Energy Board, Calgary, Report, 145:ix + 118 pp.

Radforth, I. 1944. Some considerations on the distribution of fishes in Ontario. Contributions of the Royal Ontario Museum of Zoology, 25:1-116.

Radojicic, D. 1968. Keewatin reappraisal. An area economic survey. Industrial Division, Department of Indian Affairs and Northern Development, Ottawa, A.E.S.R. (Area Economic Survey Report), 68/2. 1 volume, unpaginated.

Radtke, R. L., Dempson, J. B. and Ruzicka, J. 1998. Microprobe analyses of anadromous Arctic charr, *Salvelinus alpinus*, otoliths to infer life history migration events. Polar Biology, 19(1):1-8.

Radtke, R. L., Showers, W., Moksness, E. and Lenz, P. 1996. Environmental information stored in otoliths: insights from stable isotopes. Marine Biology, 127:161-170.

Rafi, F. 1988. Isopoda, p. 129-148. In: Margolis, L. and Kabata, Z. (Eds.). 1984-1996. Guide to the Parasites of Fishes of Canada. Part II. Canadian Special Publication of Fisheries and Aquatic Sciences, 101:v + 184 pp.

Rahmann, H., Schneppenheim, R., Hilbig, R. and Lauke, G. 1984. Variability in brain ganglioside composition: a further molecular mechanism beside serum antifreeze-glykoproteins (*sic*) for adaptation to cold in Antarctic and Arctic-Boreal fishes. Polar Biology, 3(2):119-125.

Ramey, A., Graziano, S. L. and Nielsen, J. L. 2008. Isolation and characterization of microsatellite loci from the Arctic cisco (*Coregonus autumnalis*). Molecular Ecology Resources, 8(2):357-359.

Ramsay, D. and Ramlal, P. 1985. A review of the limnology of the Mackenzie Delta and Tuktoyaktuk Peninsula. Report by Agassiz North Associates, Inc., Winnipeg to Department of Fisheries and Oceans, Winnipeg and Northern Oil and Gas Action Program. Unpaginated.

Ramseier, R. O., Gantcheff, G. S. and Colby, L. 1973. Oil spill at Deception Bay, Hudson Strait. Inland Waters Directorate, Water Resources Branch, Environment Canada, Scientific Series, 29:v + 60 pp.

Rand, K. M. and Logerwell, E. A. 2011. The first demersal trawl survey of benthic fish and invertebrates in the Beaufort Sea since the late 1970s. Polar Biology, 34(4):475-488.

Rand, K. M., Whitehouse, A., Logerwell, E. A., Ahgeak, E., Hibpshman, R. and Parker-Stetter, S. 2013. The diets of polar cod (*Boreogadus saida*) from August 2008 in the US Beaufort Sea. Polar Biology, 36(6):907-912.

Randall, R. G., Healey, M. C. and Dempson, J. B. 1987. Variability in length of freshwater residence of salmon, trout, and char, p. 27-41. In: Dadswell, M. J., Klauda, R. J., Moffitt, C. M., Saunders, R. L., Rulifson, R. A. and Cooper, J. E. (Eds.). Common Strategies of Anadromous and Catadromous Fishes. American Fisheries Society Symposium, 1:xiv + 561 pp.

Rankin, M. A. (Ed.). Migration: mechanisms and adaptive significance. Contributions in Marine Science, Supplement, 27:xii + 868 pp.

Rannou, M. 1976. Clés pour la détermination des Macrouridae (Pisces Gadiformes) de l'Atlantique et de la Méditerranée. Bulletin du Muséum National d'Histoire Naturelle, 3e série, no. 394, Zoologie, 276:923-943.

Rasmussen, K. 1927. Across Arctic America. Narrative of the Fifth Thule Expedition. G. P. Putnam’s Sons, New York. xx + 388 pp.

Rasmussen, K. 1931. The Netsilik Eskimos. Social Life and Spiritual Culture. Report of the Fifth Thule Expedition, 1921-24, 8(1-2):1-542.

Rasmussen, K. 1932. Intellectual culture of the Copper Eskimos. Report of the Fifth Thule Expedition, 1921-24, 9:1-350.

Rasmussen, K. 1942. The Mackenzie Eskimos. After Knud Rasmussen's posthumous notes. Report of the Fifth Thule Expedition, 1921-24, 10(2):1-166.

Rass, T. and Wheeler, A. 1991. The nomenclature of the Pacific herring, *Clupea pallasii* Valenciennes, 1847. Journal of Fish Biology, 39(1):137-138.

Rass, T. S. 1968. Spawning and development of polar cod. Rapports et Procès Verbaux des Réunions, Conseil Permanent International pour l'Exploration de la Mer, 158:135-137.

Ratynski, R. A. 1983. Mid-summer ichthyoplankton populations of Tuktoyaktuk Harbour, N.W.T. Canadian Technical Report of Fisheries and Aquatic Sciences, 1218:iv + 25 pp.

Ratynski, R. A. and de March, B. G. E. 1989. Description of a developmental series of larval broad whitefish, *Coregonus nasus* (Pallas). Canadian Technical Report of Fisheries and Aquatic Sciences, 1670:iv + 12 pp.

Ratynski, R. A. and de March, L. 1988. Arctic Data Compilation and Appraisal. Volume 17. Northwest Passage and Queen Elizabeth Islands. Biological Oceanography - Fish. 1819-1985. Canadian Data Report of Hydrography and Ocean Sciences, 5:vi + 416 pp.

Ratynski, R. A., de March, L. and Smiley, B. D. 1988a. Arctic Data Compilation and Appraisal - Volume 15 Part 1. Beaufort Sea: Biological Oceanography - Fish 1896 through 1985. Canadian Data Report of Hydrography and Ocean Sciences, 5:vii + 1-293.

Ratynski, R. A., de March, L. and Smiley, B. D. 1988b. Arctic Data Compilation and Appraisal - Volume 15 Part 2. Beaufort Sea: Biological Oceanography - Fish 1896 through 1985. Canadian Data Report of Hydrography and Ocean Sciences, 5:vii + 294-575.

Ratz, H.-J. and Stransky, C. 1999. Die deutsch Fischerei auf den "ozeanischen" Rotbarsch (*Sebastes mentella*) von 1995 bis 1998. Informationen fuer die Fischwirtschaft aus der Fischereiforschung, 46(3):3-8.

Rawson Academy of Aquatic Science. 1993. Focus on the Hudson Bay Bioregion. Canadian Water Watch, 6(7-8):1-12.

Raymond, J. A. 1989. Freezing resistance in some northern populations of Pacific herring, *Clupea harengus pallasi*. Canadian Journal of Fisheries and Aquatic Sciences, 46(12):2104-2107.

Read, C. J. 2000. Information from Arctic charr fisheries in the Baffin Region, Nunavut 1995 to 1999. Canadian Data Report of Fisheries and Aquatic Sciences, 1067:x + 176 pp.

Read, C. J. 2003. Enumeration and biological data on Arctic char, *Salvelinus alpinus*, Ikaluit River, Nunavut, 1974-1994. Canadian Data Report of Fisheries and Aquatic Sciences, 1117:v + 33 pp.

Read, C. J. 2004. An assessment of the Arctic char population of Tugaat River, Nunavut. Canadian Manuscript Report of Fisheries and Aquatic Sciences, 2699:v + 35 pp.

Read, C. J. and Roberge, M. M. 1991. Biological data on Arctic charr from the Salmon River, Baffin Island, Northwest Territories, 1979-1989. Canadian Data Report of Fisheries and Aquatic sciences, 828:iv + 19 pp.

Reay, P. J. 1970. Synopsis of biological data on North Atlantic sandeels of the genus *Ammodytes* (*A. tobianus*, *A. dubius*, *A. americanus* and *A. marinus*). Food and Agriculture Organization, Rome, Fishery Synopsis, 82:v, 1:1-8; 2:1-5; 3:1-13; 4:1-6; 5:1-5; 6:1; 8:1-5.

Recknagel, H., Amos, A. and Elmer, K. R. 2014. Morphological and ecological variation among populations and subspecies of burbot (*Lota lota* [L, 1758]) from the Mackenzie River Delta, Canada. Canadian Field-Naturalist, 128(4):377-384.

Reddin, D. G. 1999. Estimation of the Labrador component of prefishery abundance of North America Atlantic salmon (*Salmo salar* L.) in 1998. CSAS (Canadian Stock Assessment Secretariat), Research Document, 99/91:1-21.

Reddin, D. G. 2006. Perspectives on the marine ecology of Atlantic salmon (*Salmo salar*) in the Northwest Atlantic. Fisheries and Oceans Canada, Canadian Science Advisory Secretariat, Science Advisory Report, 2006/018:iv + 39 pp.

Reddin, D. G. and Carscadden, J. E. 1982. Salmon-capelin interactions. ICES (International Council for the Exploration of the Sea) Publications-CM M, 17:1-10.

Reddin, D. G. and Friedland, K. D. 1998. A history of identification to continent of origin of Atlantic salmon (*Salmo salar* L.) at west Greenland. Fisheries Research, 43(1-3):221-235.

Reddin, D. G., Hansen, L. P., Bakkestuen, V., Russell, I., White, J., Potter, E.C.E., Dempson, J. B., Sheehan, T. F., Maoiléidigh, N. Ó., Smith, G. W., Isaksson, A., Jacobsen, J. A., Fowler, M., Mork, K. A. and Amiro. P. 2012. Distribution and biological characteristics of Atlantic salmon

(*Salmo salar*) at Greenland based on the analysis of historical tag recoveries. ICES Journal of Marine Science, 69(9):1589-1597.

Reddin, D. G. and Shearer, W. M. 1987. Sea-surface temperature and distribution of Atlantic salmon in the northwest Atlantic Ocean, p. 262-275. In: Dadswell, M. J., Klauda, R. J., Moffitt, C. M., Saunders, R. L., Rulifson, R. A. and Cooper, J. E. (Eds.). Common Strategies of Anadromous and Catadromous Fishes. American Fisheries Society Symposium, 1:xiv + 561 pp.

Reddin, D. G. and Stansbury, D. E. 1982. Biological characteristics of Atlantic salmon (*Salmo salar*) of North American and European origin sampled at west Greenland in 1981. ICES (International Council for the Exploration of the Sea) Publications-CM M, 16:1-9.

Reed, J. C. and Sater, J. E. (Eds.). 1974. The coast and shelf of the Beaufort Sea. Proceedings of a symposium on Beaufort Sea Coast and Shelf Research. Arctic Institute of North America, Arlington, Virginia. 750 pp.

Reeves, R. 1979. The Greenland shark: sleepy scavenger of the Arctic. Manuscript, June 1979. 17 pp.

Reeves, R. 1980. Jaws on ice. The Greenland shark, sleepy scavengers of the Arctic. North/Nord, 27(1):32-35.

Reeves, R. R. and Mitchell, E. 1987. History of white whale (*Delphinapterus leucas*) exploitation in eastern Hudson Bay and James Bay. Canadian Special Publication of Fisheries and Aquatic Sciences, 95:vi + 45 pp.

Regan, C. T. and Trewavas, E. 1929. The fishes of the families Astronesthidae and Chauliodontidae. Danish Dana Expedition 1920-22 in the North Atlantic and the Gulf of Panama, Oceanographical Reports, 2(5):1-39, 7 pls.

Regan, C. T. and Trewavas, E. 1932. Deep-sea angler-fishes (Ceratioidea). Dana-Report, 2:113 pp., 10 pls.

Reid, Crowther & Partners and Novacorp Consulting Inc. 1990. Eastern Arctic/Baffin region port facilities study, final report. Report by Reid, Crowther & Partners and Novacorp Consulting Inc., Northwest Territories for the Government of the Northwest Territories and the Government of Canada. 1 volume, pagination various.

Riedlinger, D. and Berkes, F. 2001. Contributions of traditional knowledge to understanding climate change in the Canadian Arctic. Polar Record, 37(203):315-328.

Reiger, G. 1982. River of record char. Fishing World, 29(2):82-94.

Reimer, L. W. 1981. Parasiten von *Reinhardtius hippoglossoides* (WALBAUM), dem Schwarzen Heilbutt aus dem Nordatlantik, p. 121-123. In: Physiologie, Biologie und Parasitologie von Nutzfischen. (IV. Wissenschaftliche Konferenz zu Fragen der Physiologie, Biologie, und Parasitologie von Nutzfischen vom 3. bis 6. September 1980 in Rostock). Wilhelm-Pieck-Universität, Rostock, DDR. 183 pp.

Reinhardt, J. C. H. 1831. "Preliminary report". Oversigt over det Kongelige Danske Videnskabernes Selskabs Forhandlinger, (1830-31):1-40.

Reisman, H. M., Fletcher, G. L., Kao, M. H. and Shears, M. A. 1987. Antifreeze proteins in the grubby sculpin, *Myoxocephalus aenaeus* and the tomcod, *Microgadus tomcod*: comparisons of seasonal cycles. Environmental Biology of Fishes, 18(4):295-301.

Reist, J. 2013. Offshore fish populations, habitat and ecosystems. BREA Results Forum: First Two Years of Progress, Ingamo Friendship Centre, Inuvik, NWT, February 19 to 21, 2013 (title).

Reist, J., Majewski, A., Atchison, S., MacPhee, S., Young, R. and Henry, J. 2014. An overview of the marine fish biodiversity of the Canadian Beaufort Sea. Arctic Change 2014, Arctic Net, 8-12 December 2014, Shaw Centre, Ottawa (abstract).

Reist, J., Majewski, A. R., Atchison, S. P., MacPhee, S. A. and Young, R. J. 2014. Marine fish communities in the Canadian Beaufort Sea. 67th Canadian Conference for Fisheries Research/Conférence Canadienne de la Recherche sur les Pêches, Yellowknife, NWT, 3-5 January 2014 (abstract).

Reist, J., Power, M., Dempson, B., Kidd, K., Wrona, F., Muir, D., Halden, N., Swanson, H., Gantner, N., Sinnatamby, N., Michaud, W. and Loewen, T. 2010. Arctic charrs: interactions between biodiversity and freshwater ecosystems. In: International Polar Year Oslo Science Conference, 2010, 8-12 June (abstract).

Reist, J. 1997. Canadian Arctic Marine Fishes (keys, species accounts etc.) compiled from literature). Report, Central and Arctic Region, Department of Fisheries and Oceans, Winnipeg. 1 volume, pagination various.

Reist, J. and Bodaly, D. 1988. The economic and social value of freshwater and diadromous fishes in the Holarctic. Paper, Department of Fisheries and Oceans, Winnipeg. 6 pp.

Reist, J. D. 1986a. Studies on the systematics and population structure of Arctic marine, anadromous, and freshwater fishes. A justification and statement of need for research. AFSAC (Arctic Fisheries Scientific Advisory Committee) Background Report, 1986/87-02:1-98.

Reist, J. D. 1986b. Genetic stock structure of broad whitefish, in the Mackenzie River, N.W.T. - 1984 results. In: Society of Canadian Limnologists and Canadian Conference for Fisheries Research, January 1986, Ottawa. Conference presentation B3.13, 11 pp. + 13 figs.

Reist, J. D. 1987a. Western Arctic fish collections 1983-1986: sample-processing procedures and basic data on individual specimens. Canadian Data Report of Fisheries and Aquatic Sciences, 669:iv + 69 pp.

Reist, J. D. 1987b. Genetic stock structure of coregonids in the lower Mackenzie River, Arctic Canada. In: International Symposium on Biology and Management of Coregonids, Joensuu, Finland, 24-28 August 1987. (abstract).

Reist, J. D. 1987c. Western Arctic fish problems in population genetics and taxonomy, 4 pp. + 8 figs. In: Wright, D. G. Report of the Canada-United States-Alaska Arctic Fisheries Workshop, Banff Centre for Continuing Education, Banff, Alberta, December 1-4, 1986. Regulatory and Native Affairs, Central and Arctic Region, Department of Fisheries and Oceans, Winnipeg. 1 volume, pagination various.

Reist, J. D. 1987d. Genetic stock structure of coregonids in the lower Mackenzie River, Arctic Canada. In: Proceedings of the International Symposium on Biology and Management of Coregonids, Aug 24-28 1987, Joensuu, Finland. (abstract).

Reist, J. D. 1987e. Canada/Alaska Joint Fisheries Workshop. Project proposal - Arctic char stock identification. In: Wright, D. G. Report of the Canada-United States-Alaska Arctic Fisheries Workshop, Banff Centre for Continuing Education, Banff, Alberta, December 1-4, 1986. Regulatory and Native Affairs, Central and Arctic Region, Department of Fisheries and Oceans, Winnipeg. 1 volume, pagination various.

Reist, J. D. 1987f. Canada/Alaska Joint Fisheries Workshop. Project proposal - Arctic cisco stock identification. In: Wright, D. G. Report of the Canada-United States-Alaska Arctic Fisheries Workshop, Banff Centre for Continuing Education, Banff, Alberta, December 1-4, 1986. Regulatory and Native Affairs, Central and Arctic Region, Department of Fisheries and Oceans, Winnipeg. 1 volumee, pagination various.

Reist, J. D. 1987g. Key for identification of Coregoninae of Northwestern North America (including Alaska). Unpublished manuscript, Department of Fisheries and Oceans, Winnipeg.

Reist, J. D. 1988a. Life history types and genetic structuring of Arctic charr, *Salvelinus alpinus/malma*, in the western Arctic, Canada. Manuscript, Central and Arctic Region, Department of Fisheries and Oceans, Winnipeg for International Symposium on Charrs and Masu Salmon, Sapporo, Japan, October 1988, 28 pp.

Reist, J. D. 1988b. Life history types and stages of western form Arctic charr. Report, Central and Arctic Region, Department of Fisheries and Oceans, Winnipeg. 7 pp. + 1 fig., 1 table, appendix.

Reist, J. D. 1988c. Stock genetics in Arctic anadromous fish: an organizational basis for biological research, p. 17-24. In: Meyer, R. M. and Johnson, T. M. (Eds.). Fisheries Oceanography - A Comprehensive Formulation of Technical Objectives for Offshore Application in the Arctic, held April 5-6, 1988, Anchorage, Alaska. OCS Study MMS 88-0042.

Reist, J. D. 1989a. Genetic structuring of allopatric populations and sympatric life history types of charr, *Salvelinus alpinus/malma*, in the western Arctic, Canada. Physiology and Ecology, Japan, Special Volume, 1:405-420.

Reist, J. D. 1989b. DFO North Slope charr genetic studies, p. 122-132. In: Marshall, D. Report of the United States/Canada Arctic Fisheries and Marine Mammals Coordination Workshop, Chena Hot Springs, Alaska, January 9-12, 1989. U.S. Fish and Wildlife Service, Anchorage, Alaska. ii + 158 pp.

Reist, J. D. 1989c. Genetic variation in char from the western Arctic Canada, p. 84. In: Fisheries management controversies: biology, economics, and politics. 119th Annual Meeting of the American Fisheries Society, Anchorage, Alaska, Sept. 4-8, 1989 (abstract).

Reist, J. D. 1991. Recent studies of the taxonomy of western Arctic fishes. Paper presented at the Canada-Alaska Arctic Fisheries Workshop, Banff, Alberta, 10-13 December 1991, manuscript in Central and Arctic Region, Department of Fisheries and Oceans, Winnipeg. 9 pp.

Reist, J. D. 1994a. An overview of the possible effects of climate change on northern freshwater and anadromous fishes, p. 377-385. In: Cohen, S. J. (Ed.). Mackenzie Basin Impact Study (MBIS), Interim Report 2: Proceedings of the Sixth Biennial Impact Study, Yellowknife, Northwest Territories, April 10-14, 1994. Environment Canada, Downsview, Onatrio.

Reist, J. D. 1994b. An overview of the possible effects of climate change on northern freshwater and anadromous fishes, p. 377-385. In: Cohen, S. J. (Ed.). Mackenzie Basin Impact Study (MBIS) Interim Report 2. Environment Canada, Downsview, Ontario.

Reist, J. D. 1996. The cumulative productivity and output to 1995 of the Arctic Fish Ecology and Assessment Research Section. Report, Arctic Fish Ecology and Assessment Research Section, Department of Fisheries and Oceans, Winnipeg. 48 pp.

Reist, J. D. 1997a. The Canadian perspective on issues in Arctic fisheries management and research, p. 4-12. In: Reynolds, J. B. (Ed.). Fish Ecology in Arctic North America. American Fisheries Society Symposium, 19:xi + 345 pp.

Reist, J. D. 1997b. Stock structure and life history types of broad whitefish in the lower Mackenzie River basin - a summary of research, p. 85-96. In: Tallman, R. F. and Reist, J. D. (Eds.). The Proceedings of the Broad Whitefish Workshop: the biology, traditional knowledge and scientific management of broad whitefish (*Coregonus nasus* (Pallas)) in the lower Mackenzie River. Canadian Technical Report of Fisheries and Aquatic Sciences, 2193:xi + 219 pp.

Reist, J. D. 1997c. Potential cumulative effects of human activities on broad whitefish populations in the lower Mackenzie River basin, p. 179-197. In: Tallman, R. F. and Reist, J. D. (Eds.). The Proceedings of the Broad Whitefish Workshop: the biology, traditional knowledge and scientific management of broad whitefish (*Coregonus nasus* (Pallas)) in the lower Mackenzie River. Canadian Technical Report of Fisheries and Aquatic Sciences, 2193:xi + 219 pp.

Reist, J. D. 1997d. Collection of representative sample of fish from the ice edge and from the Churchill River Estuary. Unpublished data, Department of Fisheries and Oceans, Winnipeg.

Reist, J. D. 2000. Climate change issues for northern aquatic ecosystems. Workshop Proceedings, DFO Climate Variability and Change Impacts and Adaptations Research for Canada's Marine and Freshwater Fisheries. pp. 49-52.

Reist, J. D. 2001. The diversity of Arctic char, p. 46-47. In: Conservation of Arctic Flora and Fauna (CAFF). Arctic Flora and Fauna: Status and Conservation. Edita, Helsinki. 272 pp.

Reist, J. D. 2003. Arctic aquatic ecosyten science: a missing component in Canada;s climate change action strategy. Canadian Conference for Fisheries Research (CCFFR)/Conférence canadienne de la recherche sur les pêches (CCRP), 2-5 January/janvier 2003, Ottawa, Ontario (abstract).

Reist, J. D. 2009. Progress in char (*Salvelinus*) taxonomy since 1973. Canadian Conference for Fisheries Research (CCFFR)/Conférence canadienne de la recherche sur les pêches (CCRP), 9-11 January/janvier 9-11 2009, Ottawa, Ontario (abstract).

Reist, J. 2012. Fishes, habitats, and ecosystem linkages to oil and gas development in the Beaufort Sea, 2011-2015. Beaufort Regional Environmental Assessment (BREA), Aboriginal Affairs and Northern Development Canada, http://www.beaufortrea.ca/research/fishes-habitats-and-ecosystem-linkages-to-oil-and-gas-development-in-the-beaufort-sea-2011-2015/ (accessed 26 November, 2013).

Reist, J. D., Babaluk, J. A. and Papst, M. A. 2001. Biodiversity, life history and management of the anadromous fish of the western Canadian Arctic. Unpublished manuscript, Fisheries and Oceans Canada, Winnipeg. 71 pp.

Reist, J. D. and Bodaly, R. A. 1986. External scarring on whitefish from the Northwest Territories. Canadian Committee for Freshwater Fishery Research, Ottawa, 4-5 January 1986. p. 30 (abstract).

Reist, J. D. and Bodaly, R. A. 1987. Life history variation in the migratory coregonids of the lower Mackenzie River: implications for coregonid management. In: Proceedings of the International Symposium on Biology and Management of Coregonids, Aug 24-28 1987, Joensuu, Finland. (abstract).

Reist, J. D., Bodaly, R. A., Fudge, R. J. P., Cash, K. J. and Stevens, T. V. 1987. External scarring of whitefish, *Coregonus nasus* and *C. clupeaformis* complex, from the western Northwest Territories, Canada. Canadian Journal of Zoology, 65(5):1230-1239.

Reist, J. D. and Bond, W. A. 1988. Life history characteristics of migratory coregonids of the lower Mackenzie River, Northwest Territories, Canada. Finnish Fisheries Research, 9:133-144.

Reist, J. D. and Chang-Kue, K. T. J. 1997. The life history and habitat usage of broad whitefish in the lower Mackenzie River basin, p. 63-84. In: Tallman, R. F. and Reist, J. D. (Eds.). The Proceedings of the Broad Whitefish Workshop: the biology, traditional knowledge and scientific management of broad whitefish (*Coregonus nasus* (Pallas)) in the lower Mackenzie River. Canadian Technical Report of Fisheries and Aquatic Sciences, 2193:xi + 219 pp.

Reist, J. D., Dunn, B., Eert, J., Jantunen, L., Jorgenson, J., Putar, A. and Sjare, B. 2000. Canadian Arctic marine research activities on Tundra Northwest 1999. Tundra Northwest 1999, Polarforskningssekretariatet, Årsbok 1999, Stockholm, p. 183-185.

Reist, J. D., Gyselman, E., Babaluk, J. A., Johnson, J. D. and Wissink, R. 1995. Evidence of two morphotypes of Arctic char (*Salvelinus alpinus* (L.)) from Lake Hazen, Ellesmere Island, Northwest Territories, Canada. Nordic Journal of Freshwater Research, 71:396-410.

Reist, J. D., Johnson, J., Carmichael, T. and Clayton, J. W. 1991. Stock structure of broad whitefish, *Coregonus nasus*, in the lower Mackenzie River, Arctic Canada, p. 3. In: Report on the Symposium on Biochemical Genetics and Taxonomy of Fish; July 22-26 1991, Queen's University, Belfast (abstract).

Reist, J. D., Johnson, J. D. and Carmichael, T. J. 1991. Morphological variation in charr from North-western Canada - *Salvelinus alpinus* and *S. malma*, p. 135-145. In: Hammar, J. (Ed.). Proceedings of the Sixth ISACF (International Society of Arctic Char Fanatics) Workshop on Arctic Char, 1990, ISACF Information Series, Drottningholm, 5:1-173.

Reist, J. D., Johnson, J. D. and Carmichael, T. J. 1997. Variation and specific identity of char from northwestern Arctic Canada and Alaska, p. 250-261. In: Reynolds, J. B. (Ed.). Fish Ecology in Arctic North America. American Fisheries Society Symposium, 19:xi + 345 pp.

Reist, J. D., Low, G., Johnson, J. D. and McDowell, D. 2002. Range extension of bull trout, *Salvelinus confluentus*, to the central Northwest Territories and distribution of Dolly Varden, *Salvelinus malma*, in the western Canadian Arctic. Arctic, 55(1):70-76.

Reist, J. D., Maiers, L. D., Bodaly, R. A. (Drew), Vuorinen, J. A. and Carmichael, T. J. 1998. The phylogeny of new- and old-world coregonine fishes as revealed by sequence variation in a portion of the d-loop of mitochondrial DNA. Archiv für Hydrobiologie, 50:323-339.

Reist, J. D., Majewski, A., Atchison, S., Geoffroy, M., Loseto L. and Young, R. 2012. Offshore marine fisheries in the Canadian Beaufort Sea – initial findings and future directions. Conference Programme and Abstracts, ArcticNet Annual Scientific Meeting, 10-14/12/2012, The Westin Bayshore, Vancouver, p. 25.

Reist, J. D. and Papst, M. A. 2000. Review of the anadromous fishery resources of the western Canadian Arctic. Paper presented at the Beaufort Sea Conference 2000, Inuvik, N.W.T., 15-18 September 1999. 1 p. (abstract).

Reist, J. D., Power, M. and Dempson, B. 2006, Biodiversity of Arctic charrs - key integrators and monitors of ecosystem change. Canadian Conference for Fisheries Research (CCFFR)/Conférence Canadienne de Recherche sur les Pêches (CCRP), January 6-7, 2006, Calgary, Alberta/les 6-7 janvier 2006, Calgary, Alberta (abstract).

Reist, J., Power, M. and Dempson, J. B. 2013. Arctic charr (*Salvelinus alpinus*): a case study of the importance of understanding biodiversity and taxonomic issues in northern fishes. Biodiversity, 14(1):45-56.

Reist, J. D., Power, M., Dempson, J. B., Furgal, C., Wronas, F., Muir, D., Kidd, K. and Halden, N. 2013. Climate variability and change effects on chars in the Arctic: An overview. International Polar Year (IPY), Montreal, 22-27 April 2013 (abstract).

Reist, J. D., Power, M., Dempson, J. B., Muir, D., Kidd, K., Halden, N., Doidge, W., Bell, R. and Wrona, F. 2008. An overview and integration of IPY research on chars, p. 138-139. Arctic Change 2008, 9-12 December 2008, Québec. 354 pp.

Reist, J. D. and Sandstrom, S. 1991. Yukon North Slope char studies. Paper presented to Canada/Alaska Arctic Fisheries and Marine Mammals Workshop, Banff, 1991. Manuscript, Central and Arctic Region, Department of Fisheries and Oceans, Winnipeg. 4 pp.

Reist, J. D. and Sawatzky, C. D. 2010. Diversity and distribution of chars, genus *Salvelinus*, in northwestern North America in the context of northern Dolly Varden (*Salvelinus malma malma* (Walbaum, 1782)). Fisheries and Oceans Canada, Canadian Science Advisory Secretariat, Research Document, 2010/014:vi + 18 pp.

Reist, J. and Staff from Arctic Aquatic Research Division, Winnipeg, MB. 2012. Beaufort Regional Environmental Assessment Marine Fishing Program: Integrated Knowledge of the Canadian Beaufort Sea. US-Canada Oil & Gas Forum, Anchorage, Nov 2012, 30 pp. (presented by L. Loseto).

Reist, J. and Treble, M. 1998. Challenges facing northern Canadian fisheries and their co-managers, p. 155-165. In: Oakes, J. and Riewe, R. (Eds.). Issues in the North. Occasional Publication, Canadian Circumpolar Instiitute and Department of Native Studies, University of Manitoba, Winnipeg, 44.

Reist, J. D., Vuorinen, J. and Bodaly, D. 1990. Genetic and morphological identification of coregonid hybrid fishes from Arctic Canada, p. 118. In: International Symposium on Biology and Management of Coregonid Fishes, August 19-23 Août, 1990, Hôtel des Gouverneurs, Québec, Canada, GIROQ (Groupe Interuniversitaire de Recherches Océanographiques du Québec), Québec. 154 pp.

Reist, J. D., Vuorinen, J. and Bodaly, R. A. 1993. Genetic and morphological identification of coregonid hybrid fishes from Arctic Canada. Polskie Archiwum Hydrobiologii, 39(3-4)(1992):551-561.

Reist, J. D., Wrona, F. J., Prowse, T. D., Dempson, J. B., Power, M., Köck, G., Carmichael, T. J., Sawatzky, C. D., Lehtonen, H. and Tallman, R. F. 2006. Effects of climate change and UV radiation on fisheries for Arctic freshwater and anadromous species. Ambio, 35(7):402-410.

Reist, J. D., Wrona, F. J., Prowse, T. D., Power, M., Dempson, J. B., Beamish, R. J., King, J. R., Carmichael, T. J. and Sawatzky, C. D. 2006. General effects of climate change on Arctic fishes and fish populations. Ambio, 35(7):370-380.

Reist, J. D., Wrona, F. J., Prowse, T. D., Power, M., Dempson, J. B., King, J. R. and Beamish, R. J. 2006. An overview of effects of climate change on selected Arctic freshwater and anadromous fishes. Ambio, 35(7):381-387.

Remnant, R. A. 1995. A fisheries survey of the lower Churchill River mainstem, 1994. Report by North/South Consultants Inc., Winnipeg for Manitoba Hydro, Winnipeg. vii + 70 pp.

Remnant, R. A., Graveline, P. G. and Bretrecher, R. L. 1997. Range extension of the rainbow smelt, *Osmerus mordax*, in the Hudson Bay drainage of Manitoba. Canadian Field-Naturalist, 111(4):660-662.

Renaud, C. B. 1989a. Systematics of the northern hemisphere cod genus *Gadus* Linnaeus, 1758 (Gadiformes: Gadidae). Ph. D. Thesis, University of Ottawa, Ottawa, Ontario. xv + 170 pp.

Renaud, C. B. 1989b. Systematics of *Gadus*: a preliminary view, p. 237-242. In: Cohen, D. M. (Ed.). Papers on the Systematics of Gadiform Fishes. Natural History Museum of Los Angeles County, Science Series, 32:ix + 262 pp.

Renaud, C. B. 1997. Conservation status of northern hemisphere lampreys (Petromyzontidae). Journal of Applied Ichthyology, 13(3):143-148.

Renaud, C. B. 2011. Lampreys of the World. An Annotated and Illustrated Catalogue of Lamprey Species Known to Date. Food and Agriculture Organization, Rome, Species Catalogue for Fishery Purposes, 5:vi + 109 pp.

Renaud, C. B., Gill, H. S. and Potter, I. C. 2009. Relationships between the diets and characteristics of the dentition, buccal glands and velar tentacles of the adults of the parasitic species of lamprey. Journal of Zoology, 278(3):231-242.

Renaud, C. B. and Morrison, C. M. 1992. Histological evidence from contact organs for the respective monophyly of the genera *Gadus* and *Boreogadus* (Gadidae). Copeia 1992(4):1088-1094.

Renaud, C. B., Speers, L. I., Qadri, S. U. and McAllister, D. E. 1986. Biochemical evidence of speciation in the cod genus *Gadus*. Canadian Journal of Zoology, 64(7):1563-1566.

Renaud, P. E., Berge, J., Varpe, Ø., Lønne, O. J., Nahrgang, J., Otteson, C. and Hallanger, I. 2012. Is the poleward expansion by Atlantic cod and haddock threatening native polar cod, *Boreogadus saida*? Polar Biology, 35(3):401-412.

Renaud, P. E., Morata, N., Carroll, C. L., Denisenko, S. G. and Reigstad, M. 2008. Pelagic-benthic coupling in the western Barents Sea: processes and time scales. Deep Sea Research, II, 55:2372-2380.

Renewable Resources Consulting Services Ltd. 1972. Canadian Wildlife Service, Arctic Ecology map series, critical wildlife areas, descriptive reports. Environment Canada, Canadian Wildlife Service. 324 pp., 34 map sheets.

Rennie, M. D., Sprules, W. G. and Johnson, T. B. 2009. Factors affecting the growth and condition of lake whitefish (*Coregonus clupeaformis*). Canadian Journal of Fisheries and Aquatic Sciences, 66(12):2096-2108.

Reshetnikov, Yu. S. 1975. Relations between coregonid fishes of the USSR and North America. 13th Pacific Science Congress, Canada/1975, the Academy of Sciences of the U.S.S.R. Soviet National Pacific Committee, Izdatel'stvo "Nauka", Moskva. 18 pp.

Revel, R. D. 1978. The International Biological Programme in Subarctic and Arctic regions of Canada, p. 237-250. In: Keith, R. F. and Wright, J. B. (Eds). Second National Workshop on People, Resources and the Environment North of 60°. Canadian Arctic Resources Committee, Ottawa. Volume II:xiv + 470 pp.

Rey, L. (Ed.). 1982. The Arctic Ocean. The Hydrographic Environment and the Fate of Pollutants. Comité Arctique International, Monaco. xi + 433 pp.

Rey, L. (Ed.). 1983. Arctic Energy Resources: Proceedings of the Comité Arctique International Conference on Arctic Energy Resources, held at the Veritas Centre, Oslo, Norway, September 22-24, 1982. Elsevier Publishers, Amsterdam. x + 366 pp. (Cold Regions Science and Technology, 7).

Rey, L. and Alexander, V. (Eds.). 1989. Proceedings of the Sixth Conference of the Comité Arctique International, 13-15 May 1985. E. J. Brill, Leiden. vii + 637 pp.

Rhydderch, J. G. 2001. Population structure and microphylogeographic patterns of Dolly varden (*Salvelinus malma*) along the Yukon north slope. M.Sc. Thesis, University of Guelph, Guelph. v + 128 pp.

Rice, S. D. 1985. Effects of Oil on Fish, p. 157-182. In: Engelhardt, F. R. (Ed.). Petroleum Effects in the Arctic Environment. Elsevier Applied Science Publishers, London and New York. xiv + 281 pp.

Richard, P. R. 1991. Status of the belugas, *Delphinapterus leucas*, of southeast Baffin Island, Northwest Territories. Canadian Field-Naturalist, 105(2):206-214.

Richards, R. A., Nitschke, P. C. and Sosebee, K. A. 2008. Population biology of monkfish *Lophius americanus*. ICES Journal of Marine Science, 65(7):1291–1305.

Richards, S. W. 1965. Description of the postlarvae of the sand lance (*Ammodytes*) from the east coast of North America. Journal of the Fisheries Research Board of Canada, 22(5):1313-1317.

Richards, S. W. 1982. Aspects of the biology of *Ammodytes americanus* from the St. Lawrence River to Chesapeake Bay, 1972-75, including a comparison of the Long Island Sound postlarvae with *Ammodytes dubius*. Journal of Northwest Atlantic Fishery Science, 3(2):93-104.

Richards, S. W., Perlmutter, A., and McAneny, D. C. 1963. A taxonomic study of the genus *Ammodytes* from the east coast of North America (Teleostei: *Ammodytes*). Copeia, 1963(2):358-377.

Richardson, B. 1972. James Bay. The plot to drown the North Woods. Sierra Club, San Francisco, New York and Clarke, Irwing & Company Limited, Toronto, Vancouver. 190 pp.

Richardson, E. S., Reist, J. D. and Minns, C. K. 2001. Life history characteristics of freshwater fishes occurring in the Northwest Territories and Nunavut, with major emphasis on lake habitat requirements. Canadian Manuscript Report of Fisheries and Aquatic Sciences, 2569:vii + 149 pp.

Richardson, J. 1823. No. VI. Notices of the fishes, p. 705-728, 2 pls. In: Franklin, J. Narrative of a Journey to the Shores of the Polar Sea in the years 1819-20-21-22. John Murray, London. xvi + 768 pp., 33 pls., 4 maps (also available as CD-ROM from CD-Academia Book Co., Dartmouth, Nova Scotia, distributed by University of Toronto Press, 1998).

Richardson, J. 1824. Account of some fishes observed during Capt. Franklin and Dr. Richardson's journey to the Polar Sea. Memoirs Wernerian Natural History Society, Edinburgh, 5(1):509-522.

Richardson, J. 1825. Journal de l'expédition du Capitaine Franklin dans les terres polaires: appendice renfermant des notices des poissons recueillis dans cette expédition. Bulletin Science Nat. (Férussac), 5:122-124.

Richardson, J. 1835. Salmones, p. lv-lviii. In: Ross, Sir J. Appendix to the Narrative of a Second Voyage in Search of a North-west Passage and of a Residence in the Arctic Regions during the Years 1829, 1830, 1832, 1833 Including the Reports of Commander, now Captain, James Clark Ross, *R.N., F.R.S., F.L.S., &c* and the Discovery of the Northern Magnetic Pole. A. W. Webster, London. 120 + cxliv + cii, illus. (also available as CD-ROM from CD-Academia Book Co., Dartmouth, Nova Scotia, distributed by University of Toronto Press, 1999).

Richardson, J. 1836a. Part Third. The fish. In: Fauna Boreali-Americana; or the Zoology of the Northern Parts of British America: Containing Descriptions of the Objects of Natural History Collected on the Late Northern Land Expeditions Under Command of Captain Sir John Franklin, R.N. Richard Bentley, London. xv + 327, pls. 74-97.

Richardson, J. 1836b. Appendix No. I. Zoological Remarks, p. 475-522 (fishes on p. 485, Fish, p. 518-522, 3 pls.). In: Back, G. Sir. Narrative of the Arctic Land Expedition to the Mouth of the Great Fish River, and along the shores of the Arctic Ocean, in the years 1833, 1834, and 1835. John Murray, London. x + 663 pp., map, plates. (also available as CD-ROM from CD-Academia Book Co., Dartmouth, Nova Scotia, distributed by University of Toronto Press, 1999).

Richardson, J. 1837. Report on North American zoology. Report of the Sixth Meeting of the British Association for the Advancement of Science; held at Bristol in August 1836, 5:121-224.

Richardson, J. 1851. Arctic Searching Expedition: a Journal of a Boat Voyage through Rupert's Land and the Arctic Sea, in Search of the Discovery ships under Command of Sir John Franklin. With an Appendix on the Physical Geography of North America. Longman, Brown, Green and Longmans, London. 1:viii + 413 pp., 9 pls., 1 folding map, 2:vii + 426 pp., frontispiece.

Richardson, J. 1854. Reptiles and fishes, p. 156-171, pls. xxviii-xxxiii. In: Forbes, E. (Ed.). The Zoology of the Voyage of H.M.S. Herald, under the command of Henry Kellett, R.N., C.B., during the years 1845-51. Lovell Reeve and Co., London. xi + 171 pp., 33 pls.

Richardson, J. 1855. Account of the fish. Appendix to Vol. 2, p. 347-376, pls. 23-30. In: Belcher, Sir E. The Last of the Arctic Voyages in Search of Sir John Franklin. Lovell Reeve, London. 40 pls.

Richardson, J. 1861. Zoology, p. 274-284. In: The Polar Regions. Edinburgh.
Richardson, J. 1870. Fish, p. 518-522, appendix. In: Back, G. (Ed.). Narrative of the Arctic Land Expedition to the Mouth of the Great Fish River and along the Shores of the Arctic Ocean, in the years 1833, 1834, and 1835. Charles F. Tuttle, Ruthland, Vermont. xi + 663 pp.

Richter-Menge, J. and Overland, J. E. (Eds.). 2010. Arctic Report Card 2010. www.arctic.noaa.gov/reportcard. 103 pp.

Rick, A. M. 1980. Non-cetacean vertebrate remains from two Thule winter houses on Somerset Island, N.W.T. Canadian Journal of Archaeology, 4:99-117.

Rick, A. M. 1992. A faunal assemblage from House 3, Pauline Cove, Herschel Island, Yukon. Zooarchaeology Section, Canadian Museum of Nature, Ottawa. 32 pp. (NOGAP Project No. G.18).

Ricker, W. E. 1975. The Fisheries Research Board of Canada – seventy-five years of achievements. Journal of the Fisheries Research Board of Canada, 32(8):1465-1490.

Rideout, R. M., Maddock, D. M. and Burton, M. P. M. 1999. Oogenesis and the spawning pattern in Greenland halibut from the North-west Atlantic. Journal of Fish Biology, 54(1):196–207.

Rideout, R. M., Morgan, M. J., Lambert, Y., Cohen, A. M., Banoub, J. H. and Treble, M. 2012. Oocyte development and vitellogenin production in Northwest Atlantic Greenland halibut *Reinhardtius hippoglossoides*. Journal of Northwest Atlantic Fishery Science, 44:15-29.

Ridge, M. F. (Compiler), Cooke, G. A. and Perry, G. D. (Eds.). 1977. Yukon bibliography update to 1975. Boreal Institute for Northern Studies, Occasional Publication, Edmonton, 8-3:xi + 408 pp.

Riedlinger, D. 2001. Responding to climate change in northern communities: impacts and adaptations. Arctic, 54(1):96-98.

Riedlinger, D. and Berkes, F. 2001. Contributions of traditional knowledge to understanding climate change in the Canadian Arctic. Polar Record, 37:315-328.

Riewe, R. 1976. Inuit land use in the High Canadian Arctic, p. 173-184. In: Milton Freeman Research Ltd. (Ed.). Report: Inuit Land Use and Occupancy Project. Volume One: Land Use and Occupancy. Department of Indian and Northern Affairs, Ottawa. 263 pp.

Riewe, R. (Ed.). 1992. Nunavut Atlas. Canadian Circumpolar Institute and the Tungavik Federation of Nunavut, Edmonton. 259 pp., 11 maps.

Riewe, R. 1993. The role of humans in Canada's national parks. Northline, 13(3):9.

Riewe, R. R. 1977. The utilization of wildlife in the Jones Sound region by the Grise Fiord Inuit, p. 623-644. In: Bliss, L. C. (Ed.). Truelove Lowland, Devon Island, Canada: A High Arctic Ecosystem. University of Alberta Press, Edmonton, Alberta. xxi + 714 pp.

Riget, F. and Boje, J. 1988. Distribution and abundance of young Greenland halibut (*Reinhardtius hippoglossoides*) in West Greenland waters. Northwest Atlantic Fisheries Organization, Science Council Studies, 12 7-12.

Riget, F., Boje, J. and Simonsen, V. 1992. Analysis of meristic characters and genetic differentiation in Greenland halibut (*Reinhardtius hippoglossoides*) in the Northwest Atlantic. Journal of Northwest Atlantic Fishery Science,12:7-14.

Riget, F., Dietz, R. and Johansen, P. 1997. Zinc, cadmium, mercury and selenium in Greenland fish. Meddelelser om Grønland, Bioscience, 48:1-29.

Riget, F. and Messtorff, J. 1988. Distribution, abundance and migration of Atlantic wolffish (*Anarhichas lupus*) and spotted wolffish (*Anarhichas minor*) in west Greenland waters. Northwest Atlantic Fisheries Organization, Science Council Studies, 12:13-20.

Rigler, F. H. 1968. Char Lake Project, Cornwallis Island: "One of the Canadian contributions to the International Biological Program", p. 85-89. In: Proceedings of the Second National Northern Research Conference, Whitehorse, Yukon, August 26 and 27, 1968. Boreal Institute, University of Alberta, Edmonton, Alberta. 102 pp.

Rigler, F. H. 1972. The Char Lake Project. A study of energy flow in a high Arctic lake, p. 287-300. In: Kajakand, Z. and Hillbrick-Ilkowska, A. (Eds.). Productivity Problems of Freshwaters. Proceedings of the IBP-UNESCO Symposium on Productivity Problems of Freshwaters, May 6-12, 1970, Kazimierz Dolny, Poland. 918 pp.

Rigler, F. H. 1974a. Char Lake Project PF-2. Final report, 1974. Canadian Committee for the International Biological Program, Department of Zoology, University of Toronto, Toronto. 96 pp.

Rigler, F. H. 1974b. Fish productivity. p. 43-46. In: Final Report of Char Lake Project PF-Z. Canadian Committee of International Biological Program, Department of Zoology, University of Toronto, Toronto.

Rigler, F. H. 1975. The Char Lake Project, an introduction to limnology in the Canadian Arctic, p. 171-198. In: Cameron, T. W. M. and Billingsley, L. W. (Eds.). 1975. Energy flow - its biological dimensions. A Summary of the International Biological Programme in Canada 1964-1974. Royal Society of Canada, Ottawa. x + 322 pp., map.

Rikardsen, A. H. and Dempson, J. B. 2011. Dietary life-support: the food and feeding of Atlantic salmon at sea, p. 115-143. In: Aas, Ø, Einum, S., Klemetsen, A. and Skurdal, J. (Eds.) Atlantic Salmon Ecology. Blackwell Publishing Ltd., Oxford. 496 pp.

Riske, M. E. 1960. A comparative study of North Pacific and Canadian Arctic herring (*Clupea*). M.Sc. Thesis, University of Alberta, Edmonton, Alberta. x + 151 pp.

Rivard, D., McKone, W. D. and Elner, R. W. (Eds.). Resource prospects for Canada's Atlantic fisheries, 1989-1993. Communications Directorate, Department of Fisheries and Oceans, Ottawa. xiv + 270 pp.

Robards, M., Gilchrist, H. G. and Allard, K. 2000. Breeding Atlantic puffins, *Fractercula arctica*, and other bird species of Coburg Island, Nunavut. Canadian Field-Naturalist, 114(1):72-77.

Robards, M. D., Willson, M. F., Armstong, R. H. and Piatt, J. F. (Eds.). 1999. Sand lance: a review of biology and predator relations and annotated bibliography. Research Paper PNW-RP-521, Forest Service, Pacific Northwest Research Station, U.S. Department of Agriculture, Portland, Oregon. 327 pp.

Robbins, S. F. 1970. At the edge of the tide. Arctic char. Massachusetts Audubon, 55(2):33-37.

Roberge, M. M. 1988. Stock assessment for Arctic charr in the Steensby Inlet area, NWT. AFSAC (Arctic Fisheries Scientific Advisory Committee) Background Document, 1987/88-01:1-10, 3 figs., 1 tab.

Roberge, M. M. and Dunn, J. B. 1990. Assessment of the subsistence harvest and biology of narwhal (*Monodon monoceros L.*) from Admiralty Inlet, Baffin Island, N.W.T., 1983 and 1986-89. Canadian Technical Report of Fisheries and Aquatic Sciences, 1747:vi + 32 pp.

Roberge, M. M. and Read, C. J. 1992. Stock status of Arctic char, Ikaluit River, Baffin Island, Northwest Territories. AFSAC (Arctic Fisheries Scientific Advisory Committee) Background Document, 1991/92-03:1-16.

Robert, D., Darnis, G., Perreault, M.-C., Falardeau-Côté, M. and Fortier, L. 2010. Larval arctic cod trophodynamics in the south-eastern Beaufort Sea. In: International Polar Year Oslo Science Conference, 2010, 8-12 June (abstract).

Roberts, K. (Ed.). 1995. Circumpolar Aboriginal People and Co-management Practice: Current Issues in Co-management and Environmental Assessment: Inuvik, Northwest Territories, November 20-24, 1995. Arctic Institute of North America and Joint Secretariat - Inuvialuit Renewable Resources Committees, Calgary, Alberta. xiv + 172 pp. (Co-management Impact Assessment Conference, 1995, Inuvik, Northwest Territories). Circumpolar aboriginal people and co-management practice. Report for Canadian Polar Commission, Vancouver. ii + 40 pp.

Robins, C. H. and Robins, C. R. 1989. Family Synaphobranchidae. Fishes of the Western North Atlantic. Memoirs of the Sears Foundation for Marine Research, 1(9)1:207-253.

Robins, C. R., Bailey, R. M., Bond, C. E., Brooker, J. R., Lachner, E. A., Lea, R. N. and Scott, W. B. 1991. Common and scientific names of fishes from the United States and Canada (fifth edition). American Fisheries Society Special Publication, 20:1-183.

Robins, C. R. and Ray, G. C. 1986. A Field Guide to the Atlantic Coast Fishes of North America. Houghton Mifflin Company, Boston (Peterson Field Guide Series 32). xi + 354 pp.

Robinson, T., Conjeros, P., Power, M. and Dixon, B. 2014. Polymorphism of major histocompatability class I classical and non-classical genes in Arctic charr (*Salvelinus alpinus*). Arctic Change 2014, Arctic Net, 8-12 December 2014, Shaw Centre, Ottawa (abstract).

Robinson, T. N., Michaud, W., Reist, J. D., Bajno, R., Power, M. and Dixon, B. 2010. Genetic assessment of ecological forms of Arctic charr (*Salvelinus alpinus*) in Lake Hazen, Ellesmere Island, Nunavut, Canada. Programme and Abstracts, ArcticNet Annual Scientific Meeting, 14-17/12/2010, The Westin, Ottawa, p. 156.

Robitaille, J., Doidge, W., Ouellette, G., May, P. and Caron, F. 1998. The Koksoak salmon fishery, 1982-1995 management implications. Nunavik Research Centre, Kuujjuaq, Québec, Report 12-263a:i + 42 pp.

Robitaille, J. A. 1997. Tactical plan for the improvement and optimal use of the anadromous Arctic charr (*Salvelinus salvelinus*) resource of Nunavik. Joint Report by the Ministere de l'Environnement et de la Faune, Makivik Corporation, Kativik Regional Government and Ministère de l'Agriculture, des Pêcheries et de l'Alimentation, Québec. xii + 71 pp.

Robitaille, J. A., Babos, I., Côté, Y., Breton-Provencher, M., Shooner, G. and Hayeur, G. 1982. Biologie du saumon dans les eaux du fleuve Koksoak, en Ungava. Rapport conjoint de S.A.G.E. Ltée, Gilles Shooner Inc. et Ministère du Loisir, de la Chasse et de la Pêche (Québec), présenté à Hydro-Québec, Direction Environnement. xi + 169 pp.

Robitaille, J. A., Côté, Y., Hayeur, G. and Shooner, G. 1984. Particularités de la reproduction du saumon atlantique (*Salmo salar*) dans une partie du réseau Koksoak, en Ungava. Rapport technique canadien des sciences halieutiques et aquatiques, 1313:vii + 33 pp.

Robitaille, J. A., Côté, Y., Ouellet, G., Le Jeune, R. and Shooner, G. 1980. Étude des populations de saumons du fleuve Koksoak. 1: Caractéristiques biologiques et évaluation des effectifs. Rapport conjoint MLCP-SAGE Ltée présenté au Groupe d'étude conjoint Caniapiscau-Koksoak, Société d'énergie de la Baie James, Montréal. 84 pp.

Robitaille, J. A., Côté, Y., Shooner, G. and Hayeur, G. 1984. Croissance estuairienne du saumon atlantique (*Salmo salar*) dans le fleuve Koksoak, en Ungava. Rapport technique canadien des sciences halieutiques et aquatiques, 1314:vii + 23 pp.

Robitaille, J. A., Côté, Y., Shooner, G. and Hayeur, G. 1986. Growth and maturation patterns of Atlantic salmon, *Salmo salar*, in the Koksoak River, Ungava, Quebec, p. 62-69. In: Meerburg, D. J. (Ed.). Salmonid age at maturity. Canadian Special Publication of Fisheries and Aquatic Sciences, 89:iv + 118 pp.

Robson, S. M., O'Dywer, F. and King, P. A. 2003. The meristic characteristics of witch *Glyptocephalus cynoglossus* L. (Pisces: Pleuronectidae), sampled off the west coast of Ireland. Irish Naturalists' Journal, 27(8):289-294.

Roche Associés Ltée. 1980. Aménagements hydroélectrique des rivières Nottaway-Broadback-Rupert: Habitats aquatiques et peuplements piscicoles: description sommaire. Report for la Société d'énergie de la Baie James, Montréal.

Roche Ltee. 1982. La pêche dans les communautés cries et inuit du nord du Québec: connaissance du milieu. Groupe-conseil, Roche Ltee., Sainte-Foy, Québec. 1 volume, pagination various.

Roche Ltee. 1992a. Identification et priorisation des liens parametriques influencant la productivité des habitats de poisson en milieu nordique. Ministère des Pêches et des Océans, Sainte-Foy, Québec. 30 pp.

Roche Ltee. 1992b. Evaluation de modes de caracterisation des habitats de poisson des baies James et d'Hudson. Ministère des Pêches et des Océans, Sainte-Foy, Québec. 107 pp.

Rodger, R. W. A. (Ed.). 1989. Quick Canadian Fish Facts. Canadian Marine Publications, Halifax, Nova Scotia. Unpaginated.

Rodger, R. W. A. 1991. Fish Facts. An Illustrated Guide to Commercial Species. Van Nostrand Reinhold, New York. xi + 175 pp.

Rodger, R. W. A. 2006. The Fisheries of North America – An Illustrated Guide to Commercial Species. Canadian Marine Publications, Halifax, Canada. xii + 213 pp.

Rodríguez-Marín, E., Punzón, A. and Paz, J. 1995. Feeding patterns of Greenland halibut (*Reinhardtius hippoglossoides*) in Flemish Pass (northwest Atlantic). Northwest Atlantic Fisheries Organization, Science Council Studies, 23:43-54.

Rofen, R. R. 1966a. Family Paralepididae. Fishes of the Western North Atlantic. Memoirs of the Sears Foundation for Marine Research, 1(5):205-461.

Rofen, R. R. 1966b. Family Anotopteridae. Fishes of the Western North Atlantic. Memoirs of the Sears Foundation for Marine Research, 1(5):498-510.

Rokicki, J. 1976. *Aegidae* (*sic*) dorsza (*Gadus morrhua*)(*sic*) na obszarze ICNAF (Pó_nocno-zachodni Atlantyk) [Aegidae of cod (*Gadus morrhua*)(*sic*) in the ICNAF area (North-west Atlantic)]. Wiadomo_ci Parazytologiczne, 22(3):303-307.

Rompkey, W. and Cochrane, E. M. 2009. Nunavut marine fisheries: quotas and harbours. Report of the Standing Senate Committee on Fisheries and Oceans, Senate of Canada, Ottawa. vii + 47 pp.

Rompkey, B. (W.) and Patterson, D. G. 2010. The Management of Fisheries and Oceans in Canada's Western Arctic. Report of the Standing Senate Committee on Fisheries and Oceans. Ottawa. viii + 52 pp.

Ronald, K. and Wilson, K. A. 1968. A check list of the parasites of the order Petromyzontiformes (lampreys). Technical Report of the Fisheries Board of Canada, 48:1-23.

Roots, E. F. (Ed.). 1980. Lancaster Sound: Issues and Responsibilities. Environmental Science Workshop for the Lancaster Sound Region, Kananaskis, Alberta, 6-8 November 1979. Canadian Arctic Resources Committee, Ottawa. ix + 110 pp., map.

Roques, S., Sévigny, J.-M., Bernatchez, L. and Power, D. 2000. Redfish species distribution and population genetic structure in the Northwest Atlantic: preliminary results. Northwest Atlantic Fisheries Organization, NAFO SCR Doc., 00/48, Serial No. N4279:1-18.

Rose, G. A. 1993. Cod spawning on a migration highway in the north-west Atlantic. Nature, 366(6454):458-461.

Rosenberg, D. M., Bodaly, R. A., Hecky, R. E. and Newbury, R. W. 1987. The environmental assessment of hydroelectric impoundments and diversions in Canada, p. 71-104. In: Healey, M. C. and Wallace, R. R. (Eds.). Canadian Aquatic Resources. Canadian Bulletin of Fisheries and Aquatic Sciences, 215:viii + 533 pp.

Ross, J. 1835. Narrative of a Second Voyage in Search of a North-West Passage, and of a Residence in the Arctic Regions during the Years 1829, 1830, 1831, 1832, 1833. Including the Reports of Commander, Now Captain, James Clark Ross and the Discovery of the Northern Magnetic Pole. A. W. Webster, London. xxxiii + 740 pp., plates, 2 maps (also available as CD-ROM from CD-Academia Book Co., Dartmouth, Nova Scotia, distributed by University of Toronto Press, 1999 and at https://archive.org/details/narrativeofsecon00ross).

Ross, J. C. 1826. Fishes, p. 109-111. In: Parry, W. E. Journal of a Third Voyage for the Discovery of a North-west Passage from the Atlantic to the Pacific; performed in the years 1824-25, in His Majesty's Ships Hecla and Fury under the orders of Captain William Edward Parry, R.N., F.R.S., and commander of the expedition. John Murray, London. xxvii + 186 pp. + appendix 151 pp., engr. pls., charts, 1 folding map.

Ross, J. C. 1828. Fishes, p. 199-200. In: Appendix of: Parry, W. E. Narrative of an Attempt to Reach the North Pole, in boats fitted for the purpose, and attached to His Majesty's Ship Hecla in the year MDCCCXXVII., under the Command of Captain William Edward Parry, R.N., F.R.S. John Murray, London. xxii + 229 pp., map, plates.

Ross, P., Olpinski, S. and Curtis, M. 1989. Relationships between dietary practice and parasite zoonoses in northern Québec Inuit communities. Études Inuit, 13(2):33-47.
Rostlund, E. 1952. Freshwater Fish and Fishing in Native North America. University of California, Publications in Geography, 9:x + 313 pp.

Roule, L. 1919. Poissons provenant des campagnes du yacht "Princesse-Alice" (1891-1903) et du yacht "Hirondelle II" (1914). Résultats du compagnes scientifique accouplies sur son Yacht Par Albert 1er, prince souverain de Monoco. Campagnes Scientifques, Prince Albert I. 52:1-191, 7 pls.

Rountree, R. A. 2001. Diets of NW Atlantic fishes and squid. http://webcache.googleusercontent.com/search?q=cache:http://www.fishecology.org/diets/diets.htm&gws_rd=cr&ei=dGhpV9KmEemkjwT7kIN4 (accessed 21 June 2016).

Roux, M. J. and Tallman, R. F. 2010. A productivity-susceptibility risk analysis for the effects of fishing on Arctic charr (*Salvelinus alpinus*) stocks from Nunavut Territory. Canadian Conference for Fisheries Research (CCFFR)/Conférence canadienne de la recherche sur les pêches (CCRP), 7-9 January/janvier 7-9, 2010, Winnipeg, Manitoba (abstract).

Roux, M. J., Tallman, R. F. and Lewis, C. W. 2011. Small-scale Arctic charr *Salvelinus alpinus* fisheries and Canada's Nunavut: management challenges and options. Journal of Fish Biology, 79(6):1625-1647.

Roux, M-J., Tallman, R. F. and Martin, Z. A. 2013. Nunavut Arctic charr fisheries: managing food security and sustainable fishery development in a changing Arctic. Canadian Conference for Fisheries Research (CCFFR)/Conférence canadienne de la recherche sur les pêches (CCRP), 4-6 January/janvier 4-6, 2013, Windsor, Ontario (abstract).

Roy, D. 1980. Environmental protection at the La Grande Complex: realizations in the framework of the LG 2 Project. The Canadian Society of Environmental Biologists Newsletter/Bulletin, Toronto, 37(2):44-55.

Roy, D. 1982a. Répercussions de la coupure de la Grande Rivière à l'aval de LG 2. Le Naturaliste canadien, 109(4):883-891.

Roy, D. 1982b. Le réseau de surveillance d'écologie aquatique de la Société d'énergie de la Baie James. Canadian Water Research Journal, 7(1):229-250.

Roy, D. 1983a. Resultats des pêches effectuées sur les rivières Caniapiscau et Koksoak. Direction Environnement, SEBJ (Société d'énergie de la Baie James), Montréal.

Roy, D. 1983b. Pertinence de l'étude des espèces de poissons fréquentant la rivière Koksoak (Suggested focus of fish studies for the Koksoak River). Direction Ingénierie et environnement, Société d'énergeie de la Baie James, Québec. 41 pp.

Roy, D. 1989. Physical and biological factors affecting the distribution and abundance of fishes in rivers flowing into James Bay and Hudson Bay, p. 159-171. In: Dodge, D. P. (Ed.). Proceedings of the International Large River Symposium (LARS) (Honey Harbour, Ontario, Canada, September 14-21, 1986). Canadian Special Publication of Fisheries and Aquatic Sciences, 106:v + 629.

Roy, D. 1990. Concentration en mercure des salmonidés de la région de l'embouchure de la Grande Rivière, p. 92-118. In: Delisle, C. E. and Bouchard, M. A. (Eds.). Joules in the water - managing the effects of hydrolectric development. Collection Environnement et Géologie, 9:650 pp.

Roy, D., Boucher, R., Schetagne, R. and Boudreault, J. 1980. Rapport d'étape du réseau de surveillance écologique. Report for la Société d'énergie de la Baie James, Montréal. ii + 55 pp.

Roy, D., Hardie, D. C., Treble, M. A., Reist, J. D. and Ruzzante, D. E. 2014. Evidence supporting panmixia in Greenland halibut (*Reinhardtius hippoglossoides*) in the Northwest Atlantic. Canadian Journal of Fisheries and Aquatic Sciences, 71(5):763-774.

Roy, D., Laperle, M., Boudreault, J., Boucher, R., Schetagne, R. and Thérien, N. 1986a. Ecological monitoring program of the La Grande Complex 1978-1984. Summary report. Société d'énergie de la Baie James, Direction Ingénierie et Environnement, Montreal. 62 pp.

Roy, D., Laperle, M., Boudreault, J., Boucher, R., Schetagne, R. and Thérien, N. 1986b. Réseau de surveillance écologique du Complexe La Grande 1978-1984: synthèse des observations. Report for la Société d'énergie de la Baie James, Montréal. ix + 74 pp.

Roy, D. and Messier, D. 1987. Repercussions du transfert des eaux des rivieres Eastmain-Opinaca et Caniapiscau dans la Grande Rivière (Québec) p. 169-183. In: Nicholaichuk, W. and Quinn, F. (Eds.). Proceedings of the Symposium on Interbasin Transfer of Water: Impacts and Research Needs for Canada. Saskatoon, Saskatchewan, 9 and 10 November, 1987. Sponsored by National Hydrology Research Centre, Canadian Water Resources Association, Environment Canada, Ottawa. viii + 504 pp.

Roy, J.-P. 1986. The life history and biology of inconnu *Stenodus leucichthys* (Guildenstadt)(*sic*); and future use of the resource in the Mackenzie River Valley. Manuscript, Job Development Programme, Central and Arctic Region, Department of Fisheries and Oceans, Winnipeg. 8 pp.

Roy, L., Boivin, T., Olpinski, S., Dumas, R., Axelson, F. and Gillis, D. 1989. Revue des connaissances et des travaux en cours sur l'omble chevalier anadrome (*Salvelinus alpinus*) du nord québécois. Atelier sur le Detroit d'Hudson Strait Workshop, Novembre 9-10 November 1989, Holiday Inn Pointe-Claire. p. 30-31 (abstract).

Roy, L., Boivin, T., Olpinski, S., Dumas, R., Axelsen, F. and Gillis, D. 1990. Revue des connaissances et des travaux en cours sur l'omble chevalier anadrome (*Salvelinus alpinus*) du nord québécois, p. 161-162. In: Percy, J. A. (Ed.). Compte Rendu d'un Atelier: Études de l'écosytème marin du détroit d'Hudson/Proceedings of workshop: Marine ecosystem studies in Hudson Strait, Novembre 9-10 November, 1989, Montréal, Québec. Canadian Technical Report of Fisheries and Aquatic Sciences, 1770:xiv + 175 pp.

Roy, L. and Laplante, M. 1988. Atlantic salmon in Nouveau-Québec: Report on the 1987 season. Service de l'aménagement et de l'exploitation de la faune, Direction régionale du Nouveau-Québec, Ministère du Loisir, de la Chasse et de la Pêche, Québec. v + 7 pp.

Roy, L. and Laplante, M. 1990. Bilan de la situation du Saumon atlantique (*Salmo salar*) au Nouveau-Québec en 1989. Ministère du Loisir, de la Chasse et de la Pêche, Québec. v + 21 pp.

Roy, R. 1976. Recherche de salmonidés bagués, 1975. Rapport à la Société d'énergie de la Baie James, Montréal, Service Environnement, Division des Relations Ecologiques, Dir. Construction, Chantier Expor. Programme Expedition, 66:1-274.

Roy, V., Iken, K., Gosselin, M., Tremblay, J. É., Bélanger, S. and Archambault, P. 2015. Benthic faunal assimilation pathways and depth-related changes in food-web structure across the Canadian Arctic. Deep Sea Research, I, 102:55-71.

Roy-Sole, M. 2004. Cod in isolation. Canadian Geographic, 124(1):10.

RT & Associates. 1989a. Economic development and tourism programs. A review and assessment. Legislative Assembly's Special Committee on the Northern Economy, Culture and Communications, Yellowknife, Northwest Territories. vi + vi + 62 pp. (pagination various).

RT & Associates. 1989b. Keewatin region commercial fishing industry business and operational plan. Department of Economic Development and Tourism, Government of the Northwest Territories, Rankin Inlet, Northwest Territories. 39 pp., 3 appendices.

RT & Associates. 1994a. NWT commercial fishing strategy - executive summary - draft. Report by RT & Associates for Department of Economic Development and Tourism, Yellowknife. 22 pp.

RT & Associates. 1994b. NWT commercial fishing strategy draft. Report by RT & Associates for Department of Economic Development and Tourism, Yellowknife. 107 pp., appendices i-vii.

RT & Associates and Symbion Consultants. 1989. Keewatin region commercial fishing industry strategy and business plan summary. Department of Economic Development and Tourism, Government of the Northwest Territories, Rankin Inlet, Northwest Territories. 96 pp., 3 appendices.

Rubec, P. J., McGlade, J. M., Trottier, B. L. and Ferron, A. 1991. Evaluation of methods for separation of Gulf of St. Lawrence beaked redfishes, *Sebastes fasciatus* and *S. mentella*: malate dehydrogenase mobility patterns compared with extrinsic gasbladder muscle passages and anal fin ray counts. Canadian Journal of Fisheries and Aquatic Sciences, 48(4):640-660.

Rumyantsev, A. I. 1947. Moiva Yaponskogo morva [The capelin from the Sea of Japan] Izvestiya Tikhookeanskii Nauchno-Issledovatel'skii i Okeanografii Institut Rybnogo Khozyaistva, 22(1946):35-74.

Runge, J. A. 1990. Coupling between ice-algal productivity and the pelagic food web in southeastern Hudson Bay, p. 156-157. In: Percy, J. A. (Ed.). Compte Rendu d'un Atelier: Études de l'écosytème marin du détroit d'Hudson/Proceedings of workshop: Marine ecosystem studies in Hudson Strait, Novembre 9-10 November, 1989, Montréal, Québec. Canadian Technical Report of Fisheries and Aquatic Sciences, 1770:xiv + 175 pp.

Runge, J. A., Therriault, J.-C., Legendre, L., Ingram, R. G. and Demers, S. 1991. Coupling between ice microalgal productivity and the pelagic, metazoan food web in southeastern Hudson Bay: a synthesis of results. Polar Research, 10(2):325-338.

Russell, F. S. 1976. The Eggs and Planktonic Stages of British Marine Fishes. Academic Press, London. xv + 524 pp.

Rust, B. R. and Coakley, J. P. 1970. Physico-chemical characteristics and postglacial desalination of Stanwell-Fletcher Lake, Arctic Canada. Canadian Journal of Earth Sciences, 7(3):900-911.

Ryder, R. A. 1961. First Ontario record of the Arctic char, *Salvelinus alpinus*. Copeia, 1961(3):359-360.

Ryder, R. A., Scott, W. B. and Crossman, E. J. 1964. Fishes of northern Ontario, north of the Albany River. Contributions in Life Sciences, Royal Ontario Museum, University of Toronto, 60:1-30.

S

Saarela, J. M. 2015. The Centre for Arctic Knowledge & Exploration at the Canadian Musuem of Nature. Arctic Net Annual Scientific Meeting, 7-11/12/2015, Vancouver, B.C. (poster).

Sabine, E. 1821. Fishes, p. 33-36. An account of the late Northern Expedition whilst within the Arctic Circle. Being No. X of the Appendix to Captain Parry's Voyage of Discovery. pp. 3-68. W. Clowes, Northumberland Court, London.

Sabine, E. 1824. Fish, p. ccxi-ccxiv. Appendix No. X, Zoology. A Supplement to the Appendix of Captain Parry's Voyage for the Discovery of a North-West Passage, in the years 1819-1820, Containing an Account of the Subjects of Natural History. John Murray, London. clxxiii-cccx, 6 pls. (see Parry (1821)).

Sabo, G. and Jacobs, J. D. 1980. Aspects of Thule Culture adaptations in southern Baffin Island. Arctic, 33(3):487-504.

Sadownik, L., Harris, H., Stevenson, M. and Hickey, C. 1995. Dene and Inuit traditional knowledge: a literature review. NWT Diamonds Project Environmental Impact Statement: Volume I - Appendices/BHP Diamonds Inc. and DIA MET Minerals Ltd., Vancouver: BHP, Appendix I-A2, 59 pp.

Saffran, M. A., Buchan, L., Singh, I. G. and Footz, Y. (Compilers) and Cooke, G. A. (Ed.). 1987. Yukon bibliography update to 1984. Boreal Institute for Northern Studies, Occasional Publication, Edmonton, 8-11:x + 389 pp.

Sage, B. 1986. The Arctic and its Wildlife. Facts on File Publications, New York. 190 pp.

Sahanatien, V., Reist, J. and Babaluk, J. 1998. How do we protect Arctic char? Using otoliths to study migration patterns and assess stocks. Research Links, 6(2):1, 6-7, 12.

Saint-Charles, C. and Roy, D. 1974a. Description écologique de la faune ichthyenne des bassins des grandes rivières de la Radissonie orientate et de la baie d'Ungava. Rapport préliminaire Société d'énergie de la Baie James, Service Environnement, Montréal.

Saint-Charles, C. and Roy, D. 1974b. Description de l'ichthyofaune des bassins des grandes rivières de la Radissonie orientale et de la baie d'Ungava. Rapport à la Société d'énergie de la Baie James, Montréal, Environnement. Div. Ecol. pp. 1-48.

Sajdak, S. L. and Phillips, R. B. 1997. Phylogenetic relationships among *Coregonus* species inferred from the DNA sequence of the first internal transcribed spacer (ITS1) of ribosomal DNA. Canadian Journal of Fisheries and Aquatic Sciences, 54(7):1494-1503.

Sakamoto, K. 1984. Interrelationships of the family Pleuronectidae (Pisces: Pleuronectiformes). Memoirs of the Faculty of Fisheries, Hokkaido University, 31(1-2):95-215.

Salisbury, R. F., Filion, F. G., Rawji, F. and Stewart, D. 1972. Development and James Bay: Socio-economic implications of the hydroelectric scheme. A Report prepared under contract for the James Bay Development Corporation, Programme in the Anthropology of Development, McGill University, Montreal, Quebec. iv + 204 pp. (1974 reprint with a postscript).

Sallenave, J. D. (Ed.). 1994. Towards the assessment of cumulative impacts in Hudson Bay. A Report from the Cumulative Impact Assessment Workshop Held in Ottawa, Ontario May 18 & 19, 1993. The Hudson Bay Program, Canadian Arctic Resources Committee and the Municipality of Sanikiluaq. 41 pp.

Salonius, P. O. 1971. Salmo salar in Hudson Bay? Atlantic Salmon Journal, 4:6-9.

Salonius, P. O. 1973. Barriers to range extension of Atlantic and Pacific salmon in Arctic North America. Arctic, 26(2):112-122.

Sameoto, D. 1984. Review of current information on Arctic cod (*Boreogadus saida* Lepechin) and bibliography. NOGAP (Northern Oil and Gas Action Program) Project Report B.09, Bedford Institute of Oceanography, Dartmouth, Nova Scotia. 71 pp.

Sameoto, D. 1989. Feeding ecology of the lantern fish *Benthosema glaciale* in a subarctic region. Polar Biology, 9(3):169-178.

Sameoto, D. and Lewis, M. K. 1987. Feeding ecology of Arctic cod larvae *Boreogadus saida* Lepechin in Lancaster Sound. Report, Department of Fisheries and Oceans, Winnipeg. 47 pp.

Sameoto, D. D. 1984. Vertical distribution of zooplankton biomass and species in northeastern Baffin Bay related to temperature and salinity. Polar Biology, 2:213-224.

Sandeman, M. R. and Buchanan, R. A. 1979. A review of the Labrador fisheries. OLABS (Offshore Labrador Biological Studies) Program Report, Canadian Wildlife Service, Ottawa. 133 pp.

Sandstrom, S. 1992a. The effect of habitat water temperature on growth and precocious maturation of Dolly Varden (*Salvelinus malma)* parr in the Big Fish and Babbage Rivers, Yukon North Slope and The mating success of Big Fish River resident male Dolly Varden (*Salvelinus malma)* parr in absence of large anadromous Dolly Varden males. Manuscript, Project Proposal 3, Course Report - Topics in Zoology, 22:723, Central and Arctic Unit, Department of Fisheries and Oceans Canada, Winnipeg. 28 pp.

Sandstrom, S. 1992b. Overwintering habitat and summer movement patterns of non-spawning anadromous Dolly Varden charr in the Big Fish River, Yukon North Slope as indicated by radio telemetry. Manuscript, Project for course work, Central and Arctic Unit, Department of Fisheries and Oceans Canada, Winnipeg. 10 pp.

Sandstrom, S. 1992c. Reproductive strategies and migration in anadromous Arctic fish. Manuscript, project for course work, Central and Arctic Region, Department of Fisheries and Oceans, Winnipeg. 30 pp.

Sandstrom, S. 1992d. Spawning density and factors affecting spring escapement of Dolly Varden (*Salvelinus malma*) fry from the Big Fish River overwintering site, N.W.T. Manuscript, Course Report - Topics in Zoology, 22:723. 22 pp., appendix 1.

Sandstrom, S. 1995. The effect of overwintering site temperature on energy allocation and life history characteristics of anadromous female Dolly Varden char (*Salvelinus malma*) from the Yukon and Northwest Territory North Slope, Canada. M.Sc. Thesis, University of Manitoba, Winnipeg, Manitoba. xii + 161 pp.

Sandstrom, S., Harwood, L. and Howland, K. 2009. Status of anadromous Dolly Varden char (*Salvelinus malma*) of the Rat River, Northwest Territories, as assessed through mark-recapture and live-sampling at the spawning and overwintering site (1995-2007). Canadian Technical Report of Fisheries and Aquatic Sciences, 2842:vi + 68 pp.

Sandstrom, S. J. and Harwood, L. A. 2002. Studies of anadromous Dolly Varden (*Salvelinus malma*) (W.) of the Big Fish River, NT, Canada, 1972-1994. Canadian Manuscript Report of Fisheries and Aquatic Sciences, 2603:vi + 31 pp.

Sandstrom, S. J., Lemieux, P. J. and Reist, J. D. 1997. Enumeration and biological data from the upstream migration of Dolly Varden charr (*Salvelinus malma*)(W.), from the Babbage River, Yukon north slope, 1990 to 1992. Canadian Data Report of Fisheries and Aquatic Sciences, 1018:iv + 132 pp.

Sardou, J. 1980. Ecological function of the *Borostomias antarcticus* barbel. Annales de l'Institut Océanographique, Paris, 56(1):19-20, Fig. 4.

Sater, J. E. 1963. The Arctic Basin. Arctic Institute of North America, Tidewater Publishing Corporation, Centreville, Maryland. 319 pp., 1 map.

Saunders, L. H. and McKenzie, J. A. 1971. Comparative electrophoresis of Arctic char. Comparative Biochemistry and Physiology, 38B(3):487-492.

Savvaitova, K. A. 1980. Comments to the "Systematic review of the genus *Salvelinus*, p. 480-481. In: Balon, E. K. (Ed.). Charrs, salmonid fishes of the genus *Salvelinus*. Dr. W. Junk, The Hague. viii + 928 pp.

Savvaitova, K. A. 1995. Patterns of diversity and processes of speciation in Arctic char. Nordic Journal of Freshwater Research, 71:81-91.

Savvatimskii, P. I. 1992. Issledovaniya bioresursov Severnoi Atalntiki: sbornik nauchnykh trudov [Research on biological resources in the North Atlantic: selected papers]. PINRO (Polyarnyi Nauchno - Issledovatel'skii i Proektnii Institut Morskogo Rybnogo Khozyaistva i Okeanografii), Murmansk. 291 pp.

Savvatimskiy, P. I. 1971. Determination of the age of grenadiers (Order Macruriformes). Journal of Ichthyology, 11(3):397-403 (In Russian in Voprosy Ikhtiologii, 11(3):495-501).

Savvatimsky, P. I. 1971. Studies of the age and growth of roundnose grenadier (*Macrourus rupestris* Gunn.) in the North Atlantic, 1967-1970. ICNAF (International Commission for the Northwest Atlantic Fisheries) Redbook, Part 3:125-131.

Savvatimsky, P. I. 1984. On correlation between total length and pre-anal length of roundnose grenadier (*Coryphaenoides rupestris*) in the North Atlantic. Northwest Atlantic Fisheries Organization, Science Council Document, SCR Doc., 84/VI/44, Serial No. N829:1-14.

Savvatimsky, P. I. 1986. Changes in composition of the bottom fish catches at different depths along the Continental Slope in NAFO Subareas 0, 2 and 3 in 1970-1985. Northwest Atlantic Fisheries Organization, Science Council Research Document, NAFO SCR Doc., 86/67, Serial No. N1184:1-26.

Savvatimsky, P. I. 1987. Changes in species composition of trawl catches by depth on the continental slope from Baffin Island to northeastern Newfoundland, 1970-85. Northwest Atlantic Fisheries Organization, Science Council Studies, 11:43-52.

Savvatimsky, P. I. 1989a. Distribution and biology of common grenadier (*Nezumia bairdi*) from trawl surveys in the Northwest Atlantic. Northwest Atlantic Fisheries Organization, Science Council Studies, 13:53-58.

Savvatimsky, P. I. 1989b. Investigations of roughead grenadier (*Macrourus berglax* L) in the Northwest Atlantic, 1967-1983. Northwest Atlantic Fisheries Organization, Science Council Studies, 13:59-75.

Savvatimsky, P. I. 1993. Results of investigations of roundnose grenadier in NAFO Subarea 0, 2 and Div. 3K in 1971-92. Northwest Atlantic Fisheries Organization, Science Council Research Document, NAFO SCR Doc., 93/12, Serial No. N2189:1-8.

Savvatimsky, P. I. 1994. Age structure of roughhead grenadier (*Macrourus berglax*) in the Northwest Atlantic, 1985. Northwest Atlantic Fisheries Organization, Science Council Studies, 20:53-64.

Savvatimsky, P. I. 1997. Results from the assessment of roundnose grenadier stocks in NAFO Subareas 0 and 1 by the data from the Russian bottom surveys in 1986-1992. Northwest Atlantic Fisheries Organization, Science Council Research Document, NAFO SCR Doc., 97/11, Serial No. N2838:1-9.

Savvatimsky, P. I. and Atkinson, D. B. 1993. Length-weight relationships of roundnose grenadier (*Coryphaenoides rupestris* Gunn.) in different areas of the Northwest Atlantic. Northwest Atlantic Fisheries Organization, Science Council Studies, 19:71-78.

Savvatimsky, P. I., Rudneva, G. B., Danke, L., Müller, H., Atkinson, D. B. and Power, D. 1990. Roundnose grenadier (*Coryphaenoides rupestris*) in NAFO Subareas 0+1 and 2+3. Northwest Atlantic Fisheries Organization, Science Council Research Document, NAFO SCR Doc., 90/75, Serial No. N1797:1-46.

Sawatzky, C., Mochnacz, N. J. and Reist, J. 2010. Investigating fluctuating asymmetry in char: a potential indicator for monitoring programs. Canadian Conference for Fisheries Research (CCFFR)/Conférence canadienne de la recherche sur les pêches (CCRP), 7-9 January/janvier 7-9, 2010, Winnipeg, Manitoba (abstract).

Sawatzky, C., Reist, J., Knopp, J., Gantner, N., Michaud, W., Power, M. and Muir, D. 2008. Biodiversity of char in Canada - development of a network for monitoring change. Conference Programme and Abstracts, ArcticNet, Arctic Change 2008, 9-12 December 2008, Québec City Convention Centre, Québec, p. 300.

Sawatzky, C. D., Michalak, D., Reist, J. D., Carmichael, T. J., Mandrak, N. E. and Heuring, L. G. 2007. Distributions of freshwater and anadromous fishes from the mainland Northwest

Territories, Canada. Canadian Manuscript Report of Fisheries and Aquatic Sciences, 2793:xiv + 239 p.

Sawatzky, C. D. and Reist, J. D. 2010. The state of char in the Arctic, p. 90-94. In: Richter-Menge, J. and Overland, J. E. (Eds.). Arctic Report Card 2010. www.arctic.noaa.gov/reportcard. 103 pp.

Sayed, J. E., Hildes, J. A. and Schaefer, O. 1976. Feeding practices and growth of Igloolik infants, p. 254-259. In: Shephard, R. J. and Itoh, S. (Eds.). Circumpolar Health: Proceedings of the 3rd International Symposium, Yellowknife, NWT. University of Toronto Press, Toronto. xviii + 678 pp.

Sazonov, Yu. I. 1986. Morphology and classification of fishes of the family Platytroctidae (Salmoniformes, Alepocephaloidei).Trudy Instituta Okeanologii Imeni P.P. Shirshova, 121:51-96 (In Russian).

Sazonov, Yu. I. 1999. On the revision of the genus *Bathytroctes* Günther (Alepocephalidae): A review of the abyssobenthopelagic forms (previously referred to the genus *Nomoctes*) with a description of two new species. Journal of Ichthyology, 39(9):699-712.

Sazonov, Yu. I. and Golovan, G. A. 1976. New species of fishes of the family Searsiidae (Salmoniformes, Alepocephaloidei) from the eastern Atlantic Ocean. Trudy Instituta Okeanologii Imeni P.P. Shirshova,104:7-12 (In Russian).

Sazonov, Yu. I. and Trunov, I. A. 1978. New data on the fishes of the family Searsiidae (Salmoniformes, Alepocephaloidei) from the south eastern Atlantic. Trudy Instituta Okeanologii Imeni P.P. Shirshova,111:87-99 (In Russian).

Sazonov, Yu. I. and Williams, A. 2001. A review of the alepocephalid fishes (Argentiniformes, Alepocephalidae) from the continental slope of Australia. Journal of Ichthyology, 41 (Suppl. 1): S1-S36.

Scace, R. C. and Hunt, C. 1975. Exploration, settlement and land use in northern Canada: a historical review. Renewable Resources Studies, Inuit Tapirisat of Canada, University of Western Ontario, University of Waterloo, Ontario, 1:1-119, 13 maps.

Scarratt, D. J. (Ed.). 1982. Canadian Atlantic Offshore Fishery Atlas. Canadian Special Publication of Fisheries and Aquatic Sciences, 47(revised):iv + 99 pp.

Schaefer, O. 1977. Changing dietary patterns in the Canadian north: health, social and economic consequences. Journal of the Canadian Dietetic Association, 38(1):17-25.

Schaefer, O. and Spady, D. W. 1982. Changing trends in infant feeding patterns in the Northwest Territories 1973-1979. Canadian Journal of Public Health, 73(5):304-309.

Schaefer, O. and Steckle, J. 1980. Dietary habits and nutritional base of native populations of the Northwest Territories. Science Advisory Board of the Northwest Territories, Yellowknife, Northwest Territories. iv + 38 pp.

Scheuhammer, A., Braune, B., Chan, H. M., Frouin, H., Krey, A., Letcher, R., Losteo, L., Noël, M., Ostertag, S., Ross, P. and Wayland, M. 2015. Recent progress on our undertsanding of the biological effects of mercury in fish and wildlife in the Canadian Arctic. Science of the Total Environment, 509-510:91-103.

Schindler, D. W., Kalff, J., Welch, H. E., Brunskill, G. J., Kling, H. and Kritsch, N. 1974. Eutrophication in the high arctic - Meretta Lake, Cornwallis Island (75° N lat.). Journal of the Fisheries Research Board of Canada, 31(5):647-662.

Schledermann, P. 1974. Thule Eskimo prehistory of Cumberland Sound, Baffin Island, Canada. Ph.D. Thesis, Department of Archaeology, University of Calgary, Calgary, Alberta. xvi + 291 pp.

Schledermann, P. 1975. Thule Eskimo prehistory of Cumberland Sound, Baffin Island, Canada. National Museum of Man, Mercury Series, Archaeological Survey of Canada Paper, 38:xx + 297 pp.

Schledermann, P., Arnold, C. D. and Shank, C. C. 1975. Archaeological site survey and excavations on Banks Island, N.W.T. Manuscript funded by The Canada Council, Imperial Oil Ltd. and the Department of Archaeology, University of Calgary, Calgary, Alberta. vii + 90 pp.

Schmidt, D. R., Griffiths, W. B., Beaubien, D. K. and Herlugson, C. J. 1991. Movement of young-of-the-year Arctic ciscoes across the Beaufort Sea coast, 1985-1988. American Fisheries Society Symposium, 11:132-144.

Schmidt, D. R., Griffiths, W. B. and Martin, L. R. 1989. Overwintering biology of anadromous fish in the Sagavanirktok River delta, Alaska. Biological Papers of the University of Alaska, 24:55-74.

Schmidt, D. R., McMillan, R. O. and Gallaway, B. J. 1989. Nearshore fish survey in the western Beaufort Sea: Harrison Bay to Elson Lagoon. National Oceanographic and Atmospheric Administration, Alaska Office, Outer Continental Shelf Environmental Assessment Program, Research Unit 631, Final Report of Principal Investigators, 63:491-552.

Schmidt, P. 1905. Ueber die Verbreitung der Fische im nördlichen Stillen Ozean und die damit zusammenhängenden zoogeographischen Probleme. Comptes-Rendus du 6ième Congrès Internationale de Zoologie, Berne, (1904):561-572.

Schmidt, P. Y. 1950. Ryby Okhotskogo Morya [Fishes of the Sea of Okhotsk]. Izdatel'stvo Akademii Nauk SSSR, Moskva and Leningrad, Trudi tikhookeanskogo Komiteta 6:1-370, 20 pls. (In Russian; English translation by P. V. Ushakov, Israel Program for Scientific Publications, Jerusalem, 1965, 392 pp., 20 pls.).

Schneider-Vieira, F., Baker R. and Lawrence, M. 1994. The estuaries of Hudson Bay: a case study of the physical and biological characteristics of selected sites. The Hudson Bay Programme sur la Baie d'Hudson, Canadian Arctic Resources Committee (CARC), Environmental Committee of Sanikiluaq, N.W.T. and Rawson Academy of Aquatic Science (RAAS). 36 pp., 17 figs.

Schneppenheim, R. and Theede, H. 1982. Freezing-point depressing peptides and glycoproteins from Arctic-Boreal and Antarctic fish. Polar Biology, 1(2):115-123.

Scholander, P. F., Flagg, W., Walters, V. and Irving, L. 1953. Climatic adaptation in arctic and tropical poikilotherms. Physiological Zoology, 26(1):67-92.

Scholander, P. F. and van Dam, L. 1957. The concentration of hemoglobin in some cold water Arctic fishes. Journal of Cellular and Comparative Physiology, 49(1):1-4.

Scholander, P. F., van Dam, L., Kanwisher, J. W., Hammel, H. T. and Gordon, M. S. 1957. Supercooling and osmoregulation in arctic fish. Journal of Cellular and Comparative Physiology, 49(1):5-24.

Schott, S., Lougheed, S. C. and Van Coeverden de Groot, P. 2015. Towards a sustainable fishery for Nunavummiut. Arctic Net Annual Scientific Meeting, 7-11/12/2015, Vancouver, B.C. (poster).

Schroeder, B. S., Mooi, R. D. and Docker, M. F. 2010. An isolated population of three-spined stickelback (*Gasterosteus aculeatus*) identified in Nueltin Lake, Manitoba and Nunavut: post-glacial dispersal and population relatedness. Canadian Conference for Fisheries Research (CCFFR)/Conférence canadienne de la recherche sur les pêches (CCRP), 7-9 January/janvier 7-9, 2010, Winnipeg, Manitoba (abstract).

Schwartz, F. H. 1976. Inuit land use in Hudson Bay and James Bay, p. 115-120. In: Milton Freeman Research Ltd. (Ed.). Report: Inuit Land Use and Occupancy Project. Volume One: Land Use and Occupancy. Report for Department of Indian and Northern Affairs, Ottawa. 263 pp.

Schwartz, F. H. 1982. Native land use in the Lancaster Sound area. Northern Affairs Program, Department of Indian and Northern Affairs, Environmental Studies, 27:1-47, map.

Science Advisory Board of the Northwest Territories. 1980. Fish, fur and game in the Northwest Territories. Report No. 2 to the Legislative Assembly of the Northwest Territories, Yellowknife. x + 40 pp.

Science Advisory Board of the Northwest Territories. 1981. Fish, fur and game for the future: a summary of presentations and discussions from a conference sponsored by the Science Advisory Board of the Northwest Territories, Yellowknife, N.W.T., February 23-25, 1981. Working Paper, Science Advisory Board of the Northwest Territories, Department of Information, Yellowknife, 4:vi + 28 pp.

Scofield, N. B. 1899. List of fishes obtained in the waters of Arctic Alaska, p. 493-509, pls. XLII-LXXXV. In: Jordan, D. S. Fur seals and fur-seal islands of the north Pacific Ocean. Part 3. Government Printing Office, Washington, D.C.

Scoresby, W. J. 1820. An Account of the Arctic regions, with a History and Description of the Northern Whale-Fishery. Constable and Co., Edinburgh. 2 volumes, xx + 551 pp., 82 pp; viii + 574 pp., 22 pls. (http://docs.lib.noaa.gov/rescue/IPY/ipy_005_pdf/G742S421820v1.pdf; http://docs.lib.noaa.gov/rescue/IPY/ipy_006_pdf/G742S421820v2.pdf).

Scott, D. P. (Ed.). 1981. Biennial report - 1976-78, Western Region, Fisheries and Marine Service, Department of Fisheries and the Environment. Canadian Technical Report of Fisheries and Aquatic Sciences, 1019:vi + 36 pp.

Scott, J. S. 1982. Depth, temperature and salinity preferences of common fishes of the Scotian Shelf. Journal of Northwest Atlantic Fishery Science, 3(1):29-39.

Scott, J. S. 1985. Sand lance. Underwater World, Department of Fisheries and Oceans, Ottawa, UW/46:1-6.

Scott, W. B. 1958. A checklist of the freshwater fishes of Canada and Alaska. Royal Ontario Museum, Division of Zoology and Palaeontology. 30 pp.

Scott, W. B. 1963. A note on *Gadus* (*Micromesistius*) *poutassou* (Risso) from western Atlantic waters. Journal of the Fisheries Research Board of Canada, 20(3):849-850.

Scott, W. B. and Crossman, E. J. 1973. Freshwater Fishes of Canada. Fisheries Research Board of Canada Bulletin, 184:xi + 966 pp.

Scott, W. B. and Crossman, E. J. 1974. Poissons d'eau douce du Canada. Service des pêches et des sciences de la mer, Ottawa, 184:xi + 1026 pp.

Scott, W. B. and Scott, M. G. 1988. Atlantic Fishes of Canada. Canadian Bulletin of Fisheries and Aquatic Sciences, 219:xxx + 731 pp.

Scudder, G. G. E. 1987. Forty years of northern natural science. Arctic 40(4):258-273.

Searing, G. F. and Griffiths, W. B. 1978. An environmental overview of the southeastern Beaufort Sea. Report by LGL Limited, Environmental Research Associates, Edmonton for Petro-Canada. 40 pp.

Sears Foundation for Marine Research (various authors). 1948-1989. Fishes of the Western North Atlantic. Memoirs of the Sears Foundation for Marine Research, 1(1-9).

SEBJ (Société d'énergie de la Baie James). 1976a. Rapport d'expedition: description des systèmes aquatiques impliqués dans la projet Eastmain, 1974. Direction Construction, Division Relevés Ecologiques, SEBJ (Société d'énergie de la Baie James), Montréal. iii + 83 pp.

SEBJ (Société d'énergie de la Baie James). 1976b. James Bay - Environment 1976 Symposium Proceedings. Symposium held May 19-20, 1976, Montréal, Québec, sponsored by Environment Canada, la Société de développement de la Baie James and SEBJ (Société d'énergie de la Baie James), Montréal. xxii + 883 pp.

SEBJ (Société d'énergie de la Baie James). 1978. Connaissance du milieu des territoires de la Baie James et Nouveau-Québec. Direction Environnement, SEBJ (Société d'énergie de la Baie James), Montréal. xvi + 297 pp.

Sedberry, G. R. and Musick, J. A. 1978. Feeding strategies of some demersal fishes of the continental slope and rise off the Mid-Atlantic coast of the USA. Marine Biology, Berlin, 44(4):357-375.

Sefton, J. and Miller, G. 1977. Bibliography of Fisheries and Environment Canada Reports - Arctic Islands Pipeline Route. Arctic Islands Pipeline Program Preliminary Report 1977, Environmental-Social Program, Northern Pipelines, Ottawa. ESCOM Report, AI-12:x + 154 pp.

Séguin, R. L. 1956. Limites géographiques et facteurs climatiques de la distribution naturelle de la truite mouchetée. Revue canadienne de Géographie, 10(2/3):113-117.

Sekerak, A. D. 1982. Young of the year cod *Boreogadus* in Lancaster Sound and western Baffin Bay. Arctic, 35(1):75-87.

Sekerak, A. D. 1990. Preliminary assessment of methods to enhance anadromous Arctic char populations in the Northwest Territories. Report by Applied Environmental Services, Yellowknife for Economic Development and Tourism, Government of the Northwest Territories, Yellowknife. 87 pp.

Sekerak, A. D. 1993. Assessment of potential commercial summer Arctic char (*Salvelinus alpinus*) fisheries at Repulse Bay, Northwest Territories, Part 2: assessment of Arctic char at three locations near Repulse Bay, 1993. Report by Applied Environmental Services, Yellowknife for Arvirk Hunters and Trappers Association, Repulse Bay, Northwest Territories. vi + 31 pp.

Sekerak, A. D., Buchanan, R. A., Foy, M. G., Bain, H., Walder, G. L. and Stallard, H. E. 1979. Studies of plankton in northwest Baffin Bay and adjacent waters, July-October 1978. Report by LGL Limited, Environmental Research Associates, Toronto for Petro-Canada, Calgary, Alberta (EAMES (Eastern Arctic Marine Environmental Studies), EN16). xxv + 412 pp.

Sekerak, A. D., Buchanan, R. A., Griffiths, W. B. and Foy, M. G. 1976. Biological oceanographic studies in Lancaster Sound, 1976. Report by LGL Limited, Environmental Research Associates, Toronto for Norlands Petroleum Ltd., Calgary, Alberta (Norlands Lancaster Sound Study Reports, Biological Reports, NR14:x + 169 pp. + appendix 70 pp.).

Sekerak, A. D. and Graves, F. F. 1975a. Investigation of aquatic resources along proposed Polar Gas pipeline routes north of Spence Bay, N.W.T. - preliminary interim report. Report by Aquatic Environments Limited, Crossfield, Alberta for Polar Gas Limited, Toronto. iii + 51 pp., 26 maps and numerous unnumbered tables (Polar Gas Environmental Program).

Sekerak, A. D. and Graves, F. F. 1975b. Investigation of aquatic resources along proposed Polar Gas pipeline routes north of Spence Bay, N.W.T., 1974. Report by Aquatic Environments Limited, Crossfield, Alberta for Polar Gas Limited, Toronto. 2 volumes, xvi + 187 pp., 26 maps; 188-189 pp., numerous unnumbered tables (Polar Gas Environmental Program).

Sekerak, A. D. and Hollett, J. 1994. Arctic char feeding trial - a preliminary test using marine amphipods. Report by Applied Environmental Services, Yellowknife and Department of Economic Development and Tourism, Rankin Inlet for Whale Cove Hunters and Trappers Association. iv + 16 pp.

Sekerak, A. D. and Qillaq, J. 1992. Feasibility of creation of a new population of sea-run Arctic char near Inugsuin Fiord, Baffin Island, N.W.T. Report by Clyde River Hunters and Trappers Association, Applied Environmental Services, Yellowknife and Science Institute of the N.W.T. for Indian and Northern Affairs, Renewable Resources, N.W.T. and Science Institute of the N.W.T. v + 23 pp.

Sekerak, A. D. and Richardson, W. J. 1978. Studies of the ecology of fast-ice edges in the High Arctic. Report by LGL Limited, Environmental Research Associates, Toronto for Polar Gas Project, Toronto. ix + 92 pp.

Sekerak, A. D., Stallard, N. and Griffiths, W. B. 1992. Distribution of fish and fish harvests in the nearshore Beaufort Sea and Mackenzie Delta during ice-covered periods, October-June. Environmental Studies Research Funds Report, 117:xix + 157 + 313 + 54 pp.

Sekerak, A. D., Thomson, D., Bain, H. and Acreman, J. 1976. Summer surveys of the marine ecology of Creswell Bay, Somerset Island and Assistance Bay, Cornwallis Island, N.W.T. 1975. Report by LGL Limited, Environmental Research Associates, Toronto for Polar Gas Project, Toronto. xv + 215 pp., 34 figs.

Selley, L. J. and Beamish, F. W. H. 1977. The Cyclostomata. An Annotated Bibliography. Dr. W. Junk, The Hague. xiv + 961 pp.

Senate of Canada. 1920. Report of the special committee to report on the navigability and fishery resources of Hudson Bay and Strait. The Senate of Canada, 4th Session, 13th Parliament, 10-11, George V, 1920, pp. 1-58 (reports by V. Stefanson, J. Bernier, R. White, E. E. Prince, W. G. Walton, J. B. Tyrell and J. W. Tyrell).

Serebryakov, V. P. 1982. A key for identification of ichthyoplankton from the Northwest Atlantic (shelf waters north of Cabot Strait). Northwest Atlantic Fisheries Organization, Science Council Research Document, NAFO SCR Doc., 82/VI/31, Serial No. N519:1-204.

Sergeant, D. E. 1962. Biology and hunting of beluga and white whales in the Canadian Arctic. Arctic Unit, Fisheries Research Board of Canada, Circular, 8:1-13.
Sergeant, D. E. 1973a. Feeding, growth, and productivity of Northwest Atlantic harp seals (*Pagophilus groenlandicus*). Journal of the Fisheries Research Board of Canada, 30(1):17-29.

Sergeant, D. E. 1973b. Biology of white whales (*Delphinapterus leucas*) in western Hudson Bay. Journal of the Fisheries Research Board of Canada, 30(8):1065-1090.

Sergeant, D. E. 1986. Sea mammals, p. 327-340. In: Martini, I. P. (Ed.). Canadian Inland Seas. Elsevier, Amsterdam (Elsevier Oceanography Series, 44). xx + 494 pp.

Sergeant, D. E. 1991. Harp Seals, Man and Ice. Canadian Special Publication of Fisheries and Aquatic Sciences, 114:x + 153 pp.

Sergeant, D. E. and Brodie, P. F. 1975. Identity, abundance, and present status of populations of white whales, *Delphinapterus leucas*, in North America. Journal of the Fisheries Research Board of Canada, 32(7):1047-1054.

Sergeant, D. E. and Hay, K. 1978. Observations on the distribution and abundance of sea mammals, particularly the narwhal, in northern Baffin Island. Arctic Islands Pipeline Program Preliminary Report 1977. Environmental-Social Program, Northern Pipelines, Indian and Northern Affairs/Fisheries and Environment Canada, Ottawa. ESCOM Report No. AI-13:vi + 6 pp.

Sergeant, D. E. and Hay, K. 1979. Migratory sea mammals populations in Lancaster Sound. Arctic Islands Pipeline Program Report 1978. Environmental-Social Program, Northern Pipelines, Indian and Northern Affairs, Ottawa. ESCOM Report No. AI-21:ix + 31 pp.

Seth, H., Gräns, A., Sandblom, E., Olsson, C., Wiklander, K., Johnsson, J. I. and Axelsson, M. 2013. Metabolic scope and interspecific competition in sculpins of Greenland are influenced by increased temperature due to climate change. PLoS ONE, 8(5):e62859.

Shcherbachev, Yu. N. and Novikova, N. S. 1976. [Materials on the distribution and taxonomy of the mesopelagic fishes of the family Stomiatidae (Osteichthyes)]. Trudy Instituta Okeanologii, 104:92-112.

Shchetinnikov, A. S. 1983. Nutrition of *Acantholumpenus mackayi* (Stichaeidae) in the Gulf of Terpenium (Sakhalin Island). Journal of Ichthyology, 23(6):155-158 (In Russian in Voprosy Ikhtiologii, 23(6):1037-1040).

Shears, M. and Dempson, B. J. 1996. Northern Labrador Arctic charr and Atlantic salmon: catch and effort update for 1995. Canadian Atlantic Fisheries Scientific Advisory Committee (CAFSAC) Research Document, 96/73:1-28.

Shears, M. and Dempson, J. B. 1998. Northern Labrador Arctic charr and Atlantic salmon: catch and effort update for 1997. CSAS (Canadian Stock Assessment Secretariat), Research Document, 98/100:1-47.

Sheiko, B. A. and Mecklenburg, C. W. 2004. Family Agonidae Swainson 1839 - poachers. California Academy of Sciences, Annotated Checklists of Fishes, 30:1-27.

Sherbin, I. G. 1979. Mercury in the Canadian environment. Environment Canada, Environmental Protection Service, Environmental Impact Control Directorate, Economic and Technical Review Report, EPS 3-EC-79-6. x + 359 pp.

Sherstone, D. and Castonguay, R. 1986. Bibliography of research publications Inuvik Scientific Resource Centre: Revised edition 1964-1985. Department of Indian and Northern Affairs, Ottawa. vi + 125 pp.

Shields, T. 1985. A diver survey of herring spawnings in the Fingers Area of Liverpool Bay, Northwest Territories.Archipelago Marine Research Report, 3-9-11. Archipelago Marine Research, Victoria. ii + 87 pp.

Shields, T. 1986. Preliminary findings of a herring spawn survey conducted in the Fingers Area of Liverpool Bay, Northwest Territories, p. 47-49. In: Haegele, C. W. (Ed.). Proceedings of the Fifth Pacific Coast Herring Workshop, October 29-30, 1985. Canadian Manuscript Report of Fisheries and Aquatic Sciences, 1871:vii + 164 pp.

Shields, T. 1988. Investigation into the feasibility of establishing fisheries for marine shellfish and finfish in the vincinity of Sachs Harbour. Archipelago Marine Research for the Fisheries Joint Management Committee, Inuvik. 67 pp.

Shostak, A. W., Dick, T. A., Szalai, A. J. and Bernier, L. M. J. 1986. Morphological variability in *Echinorhynchus gadi*, *E. leidyi* and *E. salmonis* (Acanthocephala: Echinorhynchidae) from fishes in northern Canadian waters. Canadian Journal of Zoology, 64(4):985-995.

Shotton, R. T. 1973. Fish survey 1972. Base data report. Interim report No. 3. Towards an environmental impact assessment of the portion of the Mackenzie gas pipeline from Alaska to Alberta. Appendix II. Fish base data. Environment Protection Board sponsored by Canadian Arctic Gas Study Ltd., Winnipeg. ii + 199 pp.

Siegstad, H. 1993. An esitmate (*sic*) of shrimp discard from shrimp factory trawlers in Davis Strait 1992. Northwest Atlantic Fisheries Organization, Science Council Research Document, NAFO SCR Doc., 93/79, Serial No. N2264:1-8.

Siferd, T. 2010. By-catch in the shrimp fishery from Shrimp Fishing Areas 0-3, 1979 to 2009. Fisheries and Oceans Canada, Canadian Science Advisory Secretariat, Research Document, 2010/037:v + 77 pp.

Sigler, M. F., Hulbert, L. B., Lunsford, C. R., Thompson, N. H., Burek, K., O'Corry-Crowe, G. and Hirons, A. C. 2006. Diet of Pacific sleeper shark, a potential Steller sea lion predator, in the north-east Pacific Ocean. Journal of Fish Biology, 69(2):392-405.

Sigler, M. F., Renner, M., Danielson, S. L., Eisner, L. B., Lauth, R. R., Kuletz, K. J., Logerwell, E. A. and Hunt, G. L. 2011. Fluxes, fins, and feathers: Relationships among the Bering, Chukchi, and Beaufort Seas in a time of climate change. Oceanography, 24(3):250-265.

Sigurjónsdóttir, H. and Gunnarsson, K. 1989. Alternative mating tactics of Arctic charr, *Salvelinus alpinus*, in Thingvallavatn, Iceland. Environmental Biology of Fishes, 26(3):159-176.

Silverberg, N., Edenborn, H. M., Ouellet, G. and Béland, P. 1987. Direct evidence of a mesopelagic fish, *Melanostigma atlanticum* (Zoarcidae) spawning within bottom sediments. Environmental Biology of Fishes, 20(3):195-202.

Silverman, H. B. 1979. Social organization and behaviour of the narwhal, *Monodon monoceros* L. in Lancaster Sound, Pond Inlet, and Tremblay Sound, Northwest Territories. M.Sc. Thesis, Marine Sciences Centre, McGill University, Montréal, Québec. xi + 144 pp. (3 microfiches, 199 frames).

Simard, M. 2004. Literature review of Arctic charr (*Salvelinus alpinus*) in Deception Bay and surrounding tributaries. Nunavik Research Centre, Kuujjuaq, Québec. 34 pp.

Simard, M and Rokicki, A. J. 2008. Anisakid nematods (*sic*) in fish and marine mammals of Nunavik. Conference Programme and Abstracts, ArcticNet, Arctic Change 2008, 9-12 December 2008, Québec City Convention Centre, Québec, p. 301-302.

Simard, N., Therriault, J.-C., Larouche, P., Vézina, A., Plourde, J., Percy, J. and Steel, D. A. 1996. Données d'océanographie physique et biologique recueillies dans l'est et le nord de la baie d'Hudson et dans le détroit d'Hudson en août et septembre 1993. Rapport statistique canadien des sciences halieutiques et aquatiques, 978:vii + 199 pp.

Simard, Y. 1994. Premières observations hydroacoustiques de l'abondance des poissons et du macrozooplancton dans la baie d'Hudson, p. 564. In: Recueil des résumés de communications, 62nd Congress of the Association canadienne-française pour l'avancement des sciences (ACFAS), 16-20 May, 1994, Montréal.

Simard, Y., Fortier, L., Gagné, J. and Benoit, D. 2005. Fish and zooplankton distribution along the Amundsen track through the Arctic and Hudson Bay as revealed by multi-frequency acoustic backscattering. Programme and Abstracts, ArcticNet Annual Scientific Meeting, 13-16/12/2005, The Banff Centre, Banff, p. 95-96.

Simard, Y. and Legendre, L. 1977. Complexe NBR. Etude sur la Baie de Rupert (Mandat SEBJ/NBR - E-3). Océanographie biologique de la baie de Rupert au cours de l'été 1976. GIROQ (Groupe Interuniversitaire de Recherches Océanographiques du Québec), Département de biologie, Université Laval, Québec. 95 pp.

Simon, J., Rowe, S. and Cook, A. 2012. Pre-COSEWIC review of Atlantic wolffish (*Anarhichas lupus*), northern wolffish (*A. denticulatus*), and spotted wolffish (*A. minor*) in the Maritimes Region. Canadian Science Advisory Secretariat, Research Document, 2011/088:vi + 73 pp.

Simon, P. 1995. Ecology of anadromous arctic char *Salvelinus alpinus* parr of the Sapukkait River system, Ungava Bay, northern Québec. M. Sc. Thesis, University of Waterloo, Waterloo, Ontario. xvii + 212 pp.

Simoneau, M., Dion, R. and Lajoie, G. 1995. Conception d'un plan de suivi des impacts des ponceaux sur l'habitat du poisson dans le sud du territoire de la Baie James. Administration regionale Crie, Montréal. iv + 49 pp.

Simonsen, C. S. and Gundersen, A. C. 2005. Ovary development in Greenland halibut *Reinhardtius hippoglossoides* in west Greenland waters. Journal of Fish Biology, 67(5):1299-1317.

Simonsen, C. S. and Treble, M. A. 2001. Tagging mortality of Greenland halibut, *Reinhardtius hippoglossoides* (Walbaum). Northwest Atlantic Fisheries Organization, Science Council Research Document, NAFO SCR Doc., 01/130, Serial No. N4525:1-15 (also at http://www.nafo.int/publications/frames/sc-docs.html).

Simonsen, C. S. and Treble, M. A. 2003. Comparison of winter and summer tagging methods and tagging mortality of Greenland halibut, *Reinhardtius hippoglossoides* (Walbaum)/Comparaison des méthodes d'étiquetage en hiver et en été et de la mortalité due à l'étiquetage du flétan noir, *Reinhardtius hippoglossoides* (Walbaum), p. 4-5. In: Randall, R. G., Allen, R. E., Chadwick, E. M. P., Claytor, R. R. and/et Helbig, J. (Eds.). National Science Workshop 2002, Fisheries and Oceans Canada, Burlington, Ontario/Atelier national des sciences 2002, Pêches et Océans Canada, Burlington (Ontario). Canadian Technical Report of Fisheries and Aquatic Sciences/Rapport technique canadien des sciences halieutiques et aquatiques, 2463:xiii + 234 pp.

Simonsen, C. S. and Treble, M. A. 2003. Tagging mortality of Greenland halibut *Reinhardtius hippoglossoides* (Walbaum). Journal of Northwest Atlantic Fishery Science, 31:373-385. (http://journal.nafo.int/J31/session2/simonsen.pdf)

Simpson, E. L., Seale, L. N. and Minion, R. 1994. Nunavut: an annotated bibliography. Canadian Circumpolar Institute, University of Alberta, Edmonton, Northern Reference Series, 4:iii + 168 pp.

Simpson, L. 1986. Baffin region commercial fisheries development: summary and perspective, winter 1986. Internal report, Department of Economic Development and Tourism, Baffin Region, Government of the Northwest Territories. 26 pp.

Simpson, L. 1990. Overview of the Pangnirtung turbot fishery. Internal report, Department of Economic Development and Tourism, Baffin Region, Government of the Northwest Territories. 7 pp.

Simpson, M. R., Mello, L. G. S., Miri, C. M. and Treble, M. 2011. A pre-COSEWIC assessment of three species of wolffish (*Anarichas denticulatus*, *A. minor*, and *A. lupus*) in Canadian waters of the Northwest Atlantic Ocean. Fisheries and Oceans Canada, Canadian Science Advisory Secretariat, Research Document, 2011/122:iv + 69 pp.

Simpson, M. R., Mello, L. G. S., Miri, C. M., Treble, M. and Siferd, T. 2011. A pre-COSEWIC assessment of thorny skate (*Amblyraja radiata* Donovan, 1808) on the Grand Bank, Newfoundland Shelf, Labrador and northern waters. Fisheries and Oceans Canada, Canadian Science Advisory Secretariat, Research Document, 2011/084:iv + 56 pp.

Simpson, M. R., Mello, L. G. S., Miri, C. M., Treble, M. and Siferd, T. 2012. Distribution, abundance, and life history of smooth skate (*Malacoraja senta* Garman 1855) in Northwest

Atlantic waters. Fisheries and Oceans Canada, Canadian Science Advisory Secretariat, Research Document, 2011/116:iv + 40 pp.

Simpson, M. R., Miri, C. M., Mercer, J. M., Bailey, J., Power, D., Themelis, D. and Treble, M. 2011. Recovery potential assessment of roundnose grenadier (*Coryphaenoides rupestris* Gunnerus, 1765) in Northwest Atlantic waters. Fisheries and Oceans Canada, Canadian Science Advisory Secretariat, Research Document, 2011/077:vi + 68 pp.

Simpson, T. 1843. Narrative of the Discoveries on the North Coast of America; effected by the Officers of the Hudson's Bay Company during the years 1836-39. Richard Bentley, London. xix + 419 pp., 2 maps (1 folding)
(on-line at http://docs.lib.noaa.gov/rescue/IPY/ipy_10_pdf/F10608s611843.pdf).

Sinclair, E. H., Johnson, D. S., Zeppelin, T. K. and Gelatt. T. S. 2013. Decadal variation in the diet of western stock Steller sea lions (*Eumetopias jubatus*). National Oceanographic and Atmospheric Administration (NOAA), Technical Memorandum, National Marine Fisheries Service (NMFS), NMFS-AFSC-248:67 pp.

Sinclair, S., Trachtenberg, S. and Beckford, M. L. 1967. Physical and economic organization of the fisheries of the District of Mackenzie, Northwest Territories. Bulletin of the Fisheries Research Board of Canada, 158:1-70, map.

Sinclair, W. F. and Sweitzer, O. 1973. The economic value of the Yukon sport fishery. Economics Unit, Northern Operations Branch, Fisheries Marine Service, Pacific Region, Department of the Environment Technical Report, NOB/ECON 2-73:1-91.

Singh, I. G. (Compiler), Cooke, G. A. and Singh, I. G. (Eds.). 1980. Yukon bibliography update to 1979, Part I. Boreal Institute for Northern Studies, Occasional Publication, Edmonton, 8-5:x + 599 pp.

Singh, I. G. (Compiler), Cooke, G. A. and Singh, I. G. (Eds.). 1981. Yukon bibliography update to 1979, Part II. Boreal Institute for Northern Studies, Occasional Publication, Edmonton, 8-6:x + 263 pp.

Singh, I. G. (Compiler), Cooke, G. A. and Singh, I. G. (Eds.). 1982. Yukon bibliography update to 1980. Boreal Institute for Northern Studies, Occasional Publication, Edmonton, 8-7:x + 231 pp.

Singh, I. G. (Compiler), Cooke, G. A. and Singh, I. G. (Eds.). 1983. Yukon bibliography update to 1981. Boreal Institute for Northern Studies, Occasional Publication, Edmonton, 8-8:x + 306 pp.

Singh, I. G. and McPherson, L. (Compilers), Cooke, G. A. and Singh, I. G. (Eds.). 1984. Yukon bibliography update to 1982. Boreal Institute for Northern Studies, Occasional Publication, Edmonton, 8-11:x + 398 pp.

Singh, I. G. and Pope, L. (Compilers) and Cooke, G. A. (Ed.). 1986. Yukon bibliography update to 1983. Boreal Institute for Northern Studies, Occasional Publication, Edmonton, 8-12:ix + 431 pp.

Sinnatamby, R. N. 2013. Ecology of juvenile arctic charr in Canada. Ph.D. Thesis, University of Waterloo, Waterloo, Ontario. 1 volume.

Sinnatamby, R. N., Babaluk, J. A., Power, G., Reist, J. D. and Power, M. 2012. Summer habitat use and feeding of juvenile Arctic charr, *Salvelinus alpinus*, in the Canadian High Arctic, Ecology of Freshwater Fish, 21(2):309-322.

Sinnatamby, R. N., Dempson, J. B., Reist, J. D. and Power, M. 2009. A comparison of thermal habitat use by young-of-the-year Arctic charr, *Salvelinus alpinus*, in lakes within Quttinirpaaq National Park, Nunavut, Canada. Programme and Abstracts, ArcticNet Annual Scientific Meeting, 8-11/12/2009, Victoria Conference Centre, Victoria, p. 132-133.

Sinnatamby, R. N., Dempson, J. B., Reist, J. D. and Power, M. 2012. Latitudinal compensation in growth and metabolic rate of Canadian young-of-the-year Arctic charr. Programme and Abstracts, ArcticNet Annual Scientific Meeting, 10-14/12/2012, The Westin Bayshore, Vancouver, p. 96-97.

Sinnatamby, R. N., Dempson, J. B., Reist, J. D. and Power, M. 2015. Latitudinal variation in growth and otolith-inferred field metabolic rates of Canadian young-of-the-year Arctic charr. Ecology of Freshwater Fish, 24(3):478-488.

Sinnatamby, R. N., Reist, J. D. and Power, M. 2010. The use of stable isotope signatures (D13C, D15N, D34S) of young-of-the-year Arctic charr to determine maternal morphotype. Programme and Abstracts, ArcticNet Annual Scientific Meeting, 14-17/12/2010, The Westin, Ottawa, p. 159-160.

Sinnatamby, R. N., Shears, M., Dempson, J. B. and Power, M. 2013. Thermal habitat use and growth in young-of-the-year Arctic charr from proximal fluvial and lacustrine populations in Labrador, Canada. Journal of Thermal Biology, 38(8):493-501.

Sirois, P., Ringuette, M., Fortier, L., Perron, V., Fortier, M. and Gagne, J. 2002. The role of temperature in the survival of Arctic cod larvae (*Boreogadus saida*) in the Northwest Water and the North Water polynyas. Canadian Conference for Fisheries Research (CCFFR)/Conférence canadienne de la recherche sur les pêches (CCRP), 3-5 January/janvier, 2002, Vancouver, British Columbia (abstract).

Siron, R., Sherman, K., Skjodal, H. R. and Hiltz, E. 2008. Ecosystem-based management in the Arctic ocean: A multi-level spatial approach. Arctic, 61(supplement 1):86-102.

Skaptason, J. B. 1926. The fish resources of Manitoba. Industrial Development Board of Manitoba, Winnipeg. 43 pp.

Skarlato, O. A., Alekseev, A. P. and Lyubimova, T. G. (Eds.). 1987. Biologicheskie resursy Arktiki i Antarktiki [The biological resources of the Arctic and Antarctic]. Nauka, Moskva. 447 pp.

Skjæraasen, J. E. and Bergstad, O. A. 2000. Distribution and feeding ecology of *Raja radiata* in the northeastern North Sea and Skagerrak (Norwegian Deep). ICES Journal of Marine Science, 57(4):1249–1260.

Skjæraasen, J. E. and Bergstad, O. A. 2001. Notes on the distribution and length composition of *Raja lintea*, *R. fyllae*, *R. hyperborea* and *Bathyraja spinicauda* (Pisces: Rajidae) in the deep northeastern North Sea and on the slope of the eastern Norwegian Sea. ICES Journal of Marine Science, 58(1):21-28.

Skomal, G. B. and Benz, G. W. 2001. Sharks under Arctic ice: acoustic tracking of Greenland sharks, *Somniosus microcephalus*. American Society of Ichthyologists and Herpetologists 81st Annual Meeting, University Park, Pennsylvania, 5-10 July 2001 (abstract).

Skomal, G. B. and Benz, G. W. 2004. Ultrasonic tracking of Greenland sharks, *Somniosus microcephalus*, under Arctic ice. Marine Biology, 145(3):489-498.

Slaney, F. F. & Company (Alberta) Limited. 1976. Environmental studies, Hans Bay region, N.W.T. Volume I. Aquatic studies (Owens, R. A. (Ed.)., Part 2. Physical and water quality studies (Chambers, M. and Bradley, G.), Part 3. Biological studies (Poulin, V. A. and Martin, L. C.). Report by F. F. Slaney & Company Limited, Calgary, Alberta for Gulf Oil Canada Limited, Calgary, Alberta. Pagination various, 6 microfiches, tables, maps, appendices.

Slaney, F. F. & Company Limited. 1973a. Interim Report. 1972 environmental field program, Taglu-Richards Island, Mackenzie Delta. Part 4: Aquatic systems. Report by F. F. Slaney & Company Limited, Vancouver, Canada for Imperial Oil Limited, Calgary, Alberta. 1 volume, pagination various.

Slaney, F. F. & Company Limited. 1973b. Environmental impact assessment: Immerk artificial island construction studies. Volume I. Report by F. F. Slaney & Company Limited, Vancouver, Canada for Imperial Oil Limited, Calgary, Canada. 59 pp.

Slaney, F. F. & Company Limited. 1973c. Environmental impact assessment. Immerk artificial island construction. Volume II. Aquatic resources. Report by F. F. Slaney & Company Limited, Vancouver, Canada for Imperial Oil Limited, Calgary, Canada. 59 pp. + appendix.

Slaney, F. F. & Company Limited. 1973d. Environmental impact assessment, Immerk artificial island construction. Volume 3. Report by F. F. Slaney & Company Limited, Vancouver, Canada. 58 pp.

Slaney, F. F. & Company Limited. 1973e. Aquatic resources of Tuktoyaktuk Harbour. Report by F. F. Slaney & Company Limited, Vancouver, Canada for Imperial Oil Limited, Calgary, Alberta. 12 pp.

Slaney, F. F. & Company Limited. 1973f. Environmental impact assessment, Immerk artificial island construction, Mackenzie Bay, N.W.T. Report by Slaney, F. F. & Company Limited, Vancouver, Canada for Imperial Oil Limited, Calgary, Alberta. Volume I, Environmental Statement, 48 pp., 5 photographs, 2 maps; Volume II, Environmental Studies, 72 pp., 10 figures, 2 tables, 14 maps, 26 photographs, 24 appendices.

Slaney, F. F. & Company Limited. 1974a. 1972-1974 environmental program, Mackenzie Delta, N.W.T., Canada. Aquatic resources. Volume 6. Report by F. F. Slaney & Company Limited, Vancouver, Canada for Imperial Oil Limited, Gulf Oil Canada Limited, Shell Canada Limited and Canadian Arctic Gas Study Limited. 111 pp., + literature cited, glossary and appendices, maps, photos, figures.

Slaney, F. F. & Company Limited. 1974b. 1972-1974 environmental program, Mackenzie Delta, N.W.T., Canada. Winter study supplement. Report by F. F. Slaney & Company Limited, Vancouver, Canada for Imperial Oil Limited, Gulf Oil Canada Limited, Shell Canada Limited, Canadian Arctic Gas Study Limited. 1 volume, pagination various.

Slaney, F. F. & Company Limited. 1974c. 1972-1974 environmental program, Mackenzie Delta, N.W.T., Canada. Impact assessment. Report by F. F. Slaney & Company Limited, Vancouver, Canada for Imperial Oil Limited, Gulf Oil Canada Limited, Shell Canada Limited and Canadian Arctic Gas Study Limited. 323 pp. + literature cited, glossary and appendices, 3 maps, photos.

Slaney, F. F. & Company Limited. 1974d. 1973-1974 winter benthic and oceanographic surveys, offshore Mackenzie Delta, N.W.T. Report by F. F. Slaney & Company Limited, Vancouver, Canada for Imperial Oil Company Limited, Calgary, Alberta. 1 volume, pagination various (Beaufort E.I.S. reference work RWE12).

Slaney, F. F. & Company Limited. 1974e. Winter environmental program Unark, Pelly and Garry artificial island sites, East Mackenzie Bay, N.W.T. Report by F. F. Slaney & Company Limited, Vancouver, Canada for Sunoco E. & P. Ltd., Calgary, Canada. ca. 41 pp., some pages unnumbered.

Slaney, F. F. & Company Limited. 1975. 1974 summer environmental program, Mackenzie River estuary. Report by F. F. Slaney and Company Limited, Vancouver, Canada for Imperial Oil Limited and Sun Oil Limited, Calgary, Alberta. 3 volumes, pagination various (Volume 1. Aquatic studies; Volume 2. Terrestrial studies; Volume 3 .Marine mammal studies).

Slaney, F. F. & Company Limited. 1976a. 1975 summer environmental program, Mackenzie River estuary. Report by F. F. Slaney and Company Limited, Vancouver, Canada for Imperial Oil Limited and Sun Oil Limited, Calgary, Alberta. Volume 1. Aquatic studies (Poulin, V. A. Part 7. Summer fisheries investigations in the coastal waters of the Mackenzie estuary, N.W.T., 1975, pp. 116-149, 2 pp., appendices 7.1-7.4); Volume 2. White whale studies. Pagination various.

Slaney, F. F. & Company Limited. 1976b. 1975 fisheries and water chemistry survey, Big Horn Point, Richards Island, N.W.T. Report by F. F. Slaney & Company Limited, Vancouver, Canada for Beaufort Gas Project, Imperial Oil Limited, Calgary, Alberta. 16 pp., 13 appendices (author L. Martin).

Slaney, F. F. & Company Limited. 1977a. 1976 summer aquatic studies - Arnak L-30 artificial island site and Tuft Point borrow site. Report by F. F. Slaney & Company Limited, Vancouver, Canada for Imperial Oil Limited, Calgary, Alberta. 136 pp., 40 figs., 45 tabs., 2 maps, 13 appendices.

Slaney, F. F. & Company Limited. 1977b. Bio-physical data appendix, artificial islands sites. Report by F. F. Slaney & Company Limited for Imperial Oil Limited, Calgary, Alberta. 1 volume, unpaginated.

Slastenenko, E. P. 1958. The Freshwater Fishes of Canada. Kiev Printers, Toronto. 385 pp., map.

Slavenwhite, D. D. 1967. Char, Arctic style. North, 14(3):1-7.

Slaybaugh, D. K., Gallaway, B. J. and Baker, J. S. 1989. The Databank for Arctic Anadromous Fish: description and overview. Biological Papers of the University of Alaska, 24:4-26.

S. L. Ross Environmental Research Limited. 1985. Department of Fisheries and Oceans marine emergency response plan. S. L. Ross Environmental Research Limited, Ottawa and Department of Fisheries and Oceans, Ottawa. 1 volume, pagination various.

Sly, P. G. 1994. Distribution of fish and their significance, p. 30-31. In: Human impacts on the Hudson Bay Bioregion, its present state and future environmental concerns. Hudson Bay Programme sur la Baie d'Hudson, Canadian Arctic Resources Committee (CARC), Environmental Committee of Sanikiluaq, Rawson Academy of Aquatic Science (RAAS). v + 118 pp.

Smale, M. J. and Kulka, D. W. 2007. *Malacoraja spinacidermis*. In: IUCN. 2010. IUCN Red List of Threatened Species. Version 2012.2, www.iucnredlist.org, downloaded 26 August 2010.

Small, G. J. 1981. A review of the bathyal fish genus *Antimora* (Moridae: Gadiformes). Proceedings of the California Academy of Sciences, 42(13):341-348.

Smidt, E. 1981. The wolffish fishery at West Greenland. North Atlantic Fishery Organization, Science Council Studies, 1:35-39.

Smidt, E. L. B. 1968. Report on Greenland halibut and halibut eggs and larvae. International Commission for the Northwest Atlantic Fisheries, Special Publication, 7:175-179.

Smidt, E. L. B. 1969. The Greenland halibut, *Reinhardtius hippoglossoides* (Walb.), biology and exploitation in Greenland waters. Meddelelser fra Danmarks Fiskeri-og Havundersøgelser, 6(4):79-148 (also in Danish as Hellfisken in Tidsskriftet Grønland, December 1969, p. 257-366).

Smidt, E. L. B. 1971. Summary report of the ICNAF NORWESTLANT surveys, 1963 . International Commission for the Northwest Atlantic Fisheries, ICNAF Redbook, Part III: 275-295.

Smith, D. G. 1969. The Mackenzie Delta - domestic economy of the native peoples. A preliminary study. Northern Co-ordination and Research Center, Department of Indian Affairs and Northern Development, Ottawa, Mackenzie Delta Research Project 3:v + 59 pp.

Smith, D. G. 1989a. Family Anguillidae. Fishes of the Western North Atlantic. Memoirs of the Sears Foundation for Marine Research, 1(9)1:25-47.

Smith, D. G. 1989b. Order Anguilliformes and Saccopharyngiformes. Fishes of the Western North Atlantic. Memoirs of the Sears Foundation for Marine Research, 1(9)2:679-681.

Smith, D. G. 1989c. Family Synaphobranchidae: Leptocephali. Fishes of the Western North Atlantic. Memoirs of the Sears Foundation for Marine Research, 1(9)2:682-698.

Smith, D. G. 1989d. Family Anguillidae: Leptocephali. Fishes of the Western North Atlantic. Memoirs of the Sears Foundation for Marine Research, 1(9)2:898-899.

Smith, D. G. 1989e. Order Notacanthiformes: Leptocephali. Fishes of the Western North Atlantic. Memoirs of the Sears Foundation for Marine Research, 1(9)2:955-959.

Smith, D. G. and Nielsen, J. G. 1989. Family Nemichthyidae. Fishes of the Western North Atlantic. Memoirs of the Sears Foundation for Marine Research, 1(9)1:441-459.

Smith, E. C., Berkes, F. and Spence, J. A. 1975. Mercury levels in fish in the La Grande River area, northern Quebec. Bulletin of Environmental Contamination and Toxicology, 13(6):673-677.

Smith, J. L. B. 1953. The sea fishes of southern Africa. Revised enlarged edition. Central News Agency, Ltd., Cape Town. 564 pp., 107 pls.

Smith, K. E. H. 1988. The Atlantic salmon. Underwater World, Department of Fisheries and Oceans, Ottawa, UW/19:1-8.

Smith, M. M. and Heemstra, P. C. (Eds.). 1986. Smiths' Sea Fishes. Springer-Verlag, Berlin. xx + 1047 pp.

Smith, R. L., Barber, W. E., Vallarino, M., Gillispie, J. and Ritchie, A. 1997. Population biology of the Arctic staghorn sculpin in the northeastern Chukchi Sea, p. 133-139. In: Reynolds, J. B. (Ed.). Fish Ecology in Arctic North America. American Fisheries Society Symposium, 19:xi + 345 pp.

Smith, S., Stow, J. and Carrillo, F. (Eds.). 2004. Synopsis of research conducted under the 2003-2004 Northern Contaminants Program. Department of Indian Affairs and Northern Development, Ottawa. x + 252 pp.

Smith, S., Stow, J., Watkins, J. and Carrillo, F. (Eds.). 2005. Synopsis of research conducted under the 2004-2005 Northern Contaminants Program. Department of Indian Affairs and Northern Development, Ottawa. xiii + 302 pp.

Smith, S. H. 1957. Evolution and distribution of the coregonids. Journal of the Fisheries Research Board of Canada, 14(4):599-604.

Smith, T. G. 1973. Population dynamics of the ringed seal in the Canadian eastern Arctic. Fisheries Research Board of Canada Bulletin, 181:viii + 55 pp.

Smith, T. G. 1977. The wolffish, cf. *Anarhichas denticulatus*, new to the Amundsen Gulf area, Northwest Territories, and a probable prey of the ringed seal. Canadian Field-Naturalist, 91(3):288.

Smith, T. G. 1980. How Inuit trapper-hunters make ends meet. Canadian Geographic, 99(3):56-61.

Smith, T. G. 1981. Notes on the bearded seal, *Erignathus barbatus*, in the Canadian Arctic. Canadian Technical Report of Fisheries and Aquatic Sciences, 1042:v + 49 pp.

Smith, T. G. 1987. The ringed seal (*Phoca hispida*) of the Canadian western Arctic. Bulletin of the Fisheries Research Board of Canada, 216:1-81.

Smith, T. G. and Armstrong, F. A. J. 1975. Mercury in seals, terrestrial carnivores, and principal food items of the Inuit, from Holman, N.W.T. Journal of the Fisheries Research Board of Canada, 32(6):795-801.

Smith, T. G., Hammill, M. H., Doidge, D. W., Cartier, T. and Sleno, G. A. 1979. Marine mammal studies in southeastern Baffin Island. Canadian Manuscript Report of Fisheries and Aquatic Sciences, 1552:ix + 70 pp.

Smith, T. G. and Hammill, M. O. 1980. Distribution and food habits of the birds along the southeastern Baffin Island coast. Canadian Manuscript Report of Fisheries and Aquatic Sciences, 1573:iv + 23 pp.

Smith, T. G. and Harwood, L. A. 2001. Observations on neonate ringed seals, *Phoca hispida*, after early break-up of the sea ice in Prince Albert Sound, Northwest Territories, Canada, spring 1998. Polar Biology, 24(3):215-219.

Smith, T. G. and Wright, H. 1989. Economic status and role of hunters in a modern Inuit village. Polar Record, 25(153):93-98.

Smith, T. I. J. and Clugston, J. P. 1997. Status and management of Atlantic sturgeon, *Acipenser oxyrinchus*, in North America. Environmental Biology of Fishes, 48(1-4):335-346.

Smith, W. O. Jr. (Ed.). 1990a. Polar Oceanography, Part A: Physical Science. Academic Press, Toronto. 406 pp.

Smith, W. O. Jr. (Ed.). 1990b. Polar Oceanography, Part B: Chemistry, Biology and Geology. Academic Press, Toronto. 368 pp.

Snelgrove, P. V. R. 2010. Discoveries of the Census of Marine Life. Making Ocean Life Count. Cambridge University Press, Cambridge. xvi + 270 pp.

Snelgrove, P. V. R. and Haedrich, R. L. 1985. Structure of the deep demersal fish fauna off Newfoundland. Marine Ecology Progress Series, 27(1 and 2):99-107.

Snow, N. B., Cross, W. E., Green, R. H. and Bunch, J. N. 1987. The biological setting of the BIOS site at Cape Hatt, N.W.T., including the sampling design, methodology and baseline results for macrobenthos. Arctic, 40 (Supplement 1):80-99.

Snowden, D. 1961. Eskimo commercial fisheries. Polar Record, 10(67):382-384.

Snyder, M. L. 1986. Fishing technology of the Siglit, Mackenzie Delta region, Northwest Territories, Canada. M.Sc. Thesis, Trent University, Ontario.

Société minière Raglan du Québec Ltée. 1997. Raglan Project: environmental follow-up on Deception River's Arctic char populations, 1997. Société minière Raglan du Québec Ltée., Rouyn-Noranda, Québec. vi + 41 + 25 pp., map

Soeborg, B., Jensen, D., Schurmann, H., Steffensen, J. F., Curtis, M. A., Vors, N., Daugbjerg, N. and Bushnell, P. 1992. Research on Arctic biology: Igloolik, Northwest Territories, Canada, June 8th-July8th 1992. Copenhagen University, Copenhagen and McGill University, Montréal. 88 pp.

Sokolov, S. G. 2010. New data on helminths of juvenile starry flounder *Platichthys stellatus* (Pallas, 1787) (Osteichthyes, Pleuronectidae) inhabiting western Kamchatka Rivers. Inland Water Biology, 3(1):79-84.

Soldatov, V. K. 1939. Some new and rare species of fishes of our northern seas. Volume in Honour of scientific activity of Nikolaj Mikhajlovich Knipovich honorary member of the Academy of Sciences of the USSR, honoray worker of sciences and technics, Institute of Marine Fisheries and Oceanography of the USSR (VNIRO), Moscow and Leningrad, p. 151-166. In Russian and English.

Soldatov, V. and Popov, A. 1929. On the new genus *Cyclopteropsis* (*Pisces, Cyclopteridae*) from the Okhotsk Sea. Comptes Rendus de l'Academie des Sciences de l'URSS, 1929 :239-242.

Soper, J. D. 1928. Fishes, p. 116-117. In: Soper, J. D. A Faunal Investigation of Southern Baffin Island. Bulletin of the National Museum of Canada, 53, Biological Series, 15:1-143, 1 map.

Soper, J. D. 1934. Report of Mr. J. D. Soper, p. 131-132. In: Bethune, W. C. 1934. Canada's Eastern Arctic. Its History, Resources, Population and Administration. Department of the Interior, King's Printer, Ottawa. 166 pp., map.

Soper, J. D. 1981. Canadian Arctic Recollections Baffin Island 1923-1931. Institute for Northern Studies, University of Saskatchewan, Saskatoon, Mawdsley Memoir, 4:xiv + 141 pp., map.

Sopuck, R. D. 1977. The Arctic char fishery of the Sylvia Grinnell River, Northwest Territories, in 1976. Fisheries and Marine Service, Department of the Environment, Manuscript Report, Winnipeg.

Sopuck, R. D. 1986. A report on the Arctic charr assessment at the Thomsen River, Duke of York Bay, Southampton Island in 1986. Report by North/South Consultants Inc., Winnipeg for Department of Fisheries and Oceans, Winnipeg. 15 pp.

Sopuck, R. D. 1987. A report on the assessment of the Arctic char, *Salvelinus alpinus* (L.), population of the Thomsen River, Duke of York Bay, Southampton Island, Northwest Territories in 1987. Report by North/South Consultants Inc., Winnipeg for Department of Fisheries and Oceans, Winnipeg. 31 pp.

Sopuck, R. D. and Whitaker, J. 1987. A report on the Arctic char assessment at the Thomsen River, Duke of York Bay, Southampton Island in 1986. Manuscript on file at Freshwater Institute Library, Department of Fisheries and Oceans, Winnipeg. 25 pp.

Soucy, G. 2002. Report on the capture, spawning, transport and incubation of arctic charr eggs. Kuujjuaq Hatchery, year 2002. Incubatech enr., Québec. 3 pp.

Souter, B. W., Dwilow, A. G., Knight, K. and Yamamoto, T. 1986. Infectious pancreatic necrosis virus in adult Arctic charr, *Salvelinus alpinus* (L.), in rivers in the Mackenzie Delta region and Yukon Territory. Canadian Technical Report of Fisheries and Aquatic Sciences, 1441:iv + 11 pp.

Spares, A. D., Stokesbury, M. J. W., Dadswell. M. J., O'Dor, R. K. and Dick, T. A. 2015. Residency and movement patterns of Arctic charr *Salvelinus alpinus* relative to major estuaries. Journal of Fish Biology, 88(6):1754-1780.

Spares, A. D., Stokesbury, M. J. W., O'Dor, R. K. and Dick, T. A. 2012. Temperature, salinity and prey availability shape the marine migration of Arctic char, *Salvelinus alpinus*, in a macrotidal estuary. Marine Biology, 159(8):1633-1646.

Sparling, P. D. 1988. A biological assessment of Arctic charr in the Kagluk River, Victoria Island, NWT, 1988. Report by P. Sparling Consulting, Arctic Biological Consultants for D. B. Stewart, Holman Hunters and Trappers Association. iii + 37 pp., 2 maps.

Sparling, P. D. and Sparling, J. Y. 1988a. Discussion paper: the domestic fishery of the Mackenzie River Delta. Report by P. Sparling Consulting, Winnipeg for Inuvialuit Joint Secretariat, Inuvik, Northwest Territories. 15 pp., appendix (Fisheries Joint Management Committee Report, 88-006).

Sparling, P. D. and Sparling, J. Y. 1988b. A survey of the domestic fishery of the Mackenzie Delta area, Northwest Territories: 1981. Report by P. Sparling Consulting, Winnipeg for Inuvialuit Joint Secretariat, Inuvik, Northwest Territories. 28 pp. (Fisheries Joint Management Committee Report, 88-005).

Sparling, P. D. and Stewart, D. B. 1986. Data from the monitoring of domestic/commercial fisheries for Arctic charr in the Big Fish River and Rat River areas, Northwest Territories, 1986. Report by Arctic Biological Consultants, Pinawa, Manitoba for the Department of Fisheries and

Oceans, Inuvik, Northwest Territories, Fisheries Joint Management Committee Report, 86-002:ii + 28 pp.

Sparling, P. D. and Stewart, D. B. 1988. A biological assessment of Arctic charr in the Kagluk River, Victoria Island, NWT, 1988. Report by P. Sparling Consulting, Winnipeg and Arctic Biological Consultants, Pinawa, Manitoba for the Holman Hunters and Trappers Association and Department of Fisheries and Oceans, Inuvik, Northwest Territories, Fisheries Joint Management Committee Report, 88-004:iii + 37 pp.

Species at Risk Public Registry. 2013. Website www.sararegistry.gc.ca (accessed 16 January 2013).

Spence, J. A. and Medford, B. 1972. The fish of the Fort George river and upper Caniapiscau River drainages in relation to the proposed hydroelectric development. Report of the James Bay Task Force Ind. Quebec Association and Northern Quebec Inuit Association. 102 pp.

Spencer, P. D., Walters, G. E. and Wilderbuer, T. K. 2004. Flathead sole, p. 603-659. Appendix A: Stock Assessment and Fishery Evaluation Report for the Groundfish Resources of the Bering Sea/Aleutian Islands Regions, Anchorage, Alaska.

Spiller, G. 1991. International Arctic research in fisheries and oceanography. Report by A.R.A. Consulting Group for Internal Audit and Evaluation Branch, Department of Fisheries and Oceans. vi + 79 pp.

Sprague, J. B. 1973. Aquatic resources in the Canadian North: knowledge, dangers and research needs, p. 169-189. In: Pimlott, D. H., Vincent, K. M. and McKnight, C. E. (Eds.). Arctic Alternatives. A national workshop on people, resources and the environment north of '60 at Carleton University, Ottawa, May 24-26, 1972 in cooperation with the Arctic Institute of North America. Canadian Arctic Resources Committee (CARC), Ottawa. v + 391 pp.

Sprague, J. B., Vandermeulen, J. H. and Wells, P. G. (Eds.). 1982. Oil and dispersants in Canadian seas: research appraisal and recommendations. Environmental Emergency Branch, Environmental Impact Control Directorate, Environmental Protection Service, Environment Canada, Ottawa, Economic and Technical Review Report, EPS 3-EC-82-2:xiii + 185 pp.

Spring, L. 1971. A comparison of functional and morphological adaptations in the common murre (*Uria aalge*) and thick-billed murre (*Uria lomvia*). The Condor, 73(1):1-27.

Springer, S. 1979. A revision of the catsharks, family Scyliorhinidae. National Oceanographic and Atmospheric Administration (NOAA), Technical Report, National Marine Fisheries Service (NMFS) Circular, 422:v + 152 pp.

Sprules, W. M. 1952. The Arctic char of the west coast of Hudson Bay. Journal of the Fisheries Research Board of Canada, 9(1):1-15.

Staab, M. L. 1979. Analysis of faunal material recovered from a Thule Eskimo site on the island of Silumiut, N.W.T., Canada, p. 349-379. In: McCartney, A. P. (Ed.). Thule Eskimo Culture: An Anthropological Retrospective. National Museum of Man, Mercury Series, Archaeological Survey of Canada Paper, 88:xxi + 586 pp.

Stanek, E. 1971. Badania zasobów rybnych wód Labradoru i Nowej Fundlandii [Studies on the fish stocks in the waters off Labrador and Newfoundland]. Prace Morskiego Instytutu Rybackiego (Tom Jubileuszowy):121-146. (Fisheries Research Board of Canada Translation Series, 2754).

Stanley Associates Engineering Ltd. 1988. Sewage waste discharge to the Arctic marine environment. Northern Affairs Program, Department of Indian and Northern Affairs, Environmental Studies, Ottawa, 55:xiii + 112 pp.

St-Arneault, C., Boutin, R., Van Coillie, R. and St-Louis, N. 1982. Evaluation de la faune aquatique des estuaires de la Grande rivière de la Baleine et de la Petite rivière de la Baleine. Rapport préparé par Eco-Rechereches Inc., pour Direction de l'environnement d'Hydro-Québec, Projet d'aménagement du complexe hydroélectrique Grande Rivière de la Baleine, Montréal, Québec. vii + 82 pp.

Statistics Canada. 2006. Harvesting and community well-being among Inuit in the Canadian Arctic: preliminary findings from the 2001 Aboriginal Peoples Survey – survey of living conditions in the Arctic. Social and Aboriginal Statistics Divison, Statistics Canada, Ottawa. 23 pp.

Staudinger, M. D. 2006. Seasonal and size-based predation on two species of squid by four fish predators on the Northwest Atlantic continental shelf. Fishery Bulletin, 104(4):605-615.

St-Charles, C. and Roy, D. 1974. Description de l'ichtyofaune des bassins des grandes rivières de la Radissonie orientale et de la Baie d'Ungava. Société d'énergie de la Baie James, Division Ecologie, Service Environnement, Montréal. viii + 48 pp., 4 pp., 36 cartes.

Stearley, R. F. and Smith, G. R. 1993. Phylogeny of the Pacific trouts and salmons (*Oncorhynchus*) and genera of the family Salmonidae. Transactions of the American Fisheries Society, 122(1):1-33.

Steele, P. O. and Steele, A. M. 1987a. Intermediate salinities stimulate growth in a wild population of anadromous brook trout, p. 552. In: Dadswell, M. J., Klauda, R. J., Moffitt, C. M., Saunders, R. L., Rulifson, R. A. and Cooper, J. E. (Eds.). Common Strategies of Anadromous and Catadromous Fishes. American Fisheries Society Symposium, 1:xiv + 561 pp.

Steele, P. O. and Steele, A. M. 1987b. Blood coagulation is inhibited in cold-adapted anadromous brook trout, p. 559. In: Dadswell, M. J., Klauda, R. J., Moffitt, C. M., Saunders, R. L., Rulifson, R. A. and Cooper, J. E. (Eds.). Common Strategies of Anadromous and Catadromous Fishes. American Fisheries Society Symposium, 1:xiv + 561 pp.

Stefanson, V. 1937. Food of the ancient and modern stone age man. Journal of the American Dietetic Association, 13(2):102-119.

Stefanson, V. (and Anderson, R. M.) 1944. Fishes, p. 118-124. In: Arctic Manual. Prepared under direction of the Chief of the Air Corps, U. S. Army. With a special Introduction and Index. MacMillan Company, New York.

Stefánsson, G. and Pálsson, Ó. K. 1998. A framework for multispecies modelling of Arcto-boreal systems. Reviews in Fish Biology and Fisheries, 8:101-104.

Stefansson, V. 1958. Food and food habits in Alaska and northern Canada. Human Nutrition, Historic and Scientific Monograph, 3:23-60. (International Universities Press, New York).

Steffensen, J. F., Bushnell, P. G. and Schurmann, H. 1994. Oxygen consumption in four species of teleosts from Greenland: no evidence of metabolic cold adaptation. Polar Biology, 14(1):49-54.

Steffensen, J. F., Schurmann, H., Søeborg, B., Jensen, D. and Bushnell, P. G. 1992. The biology & physiology of polar cod, *Boreogadus saida*, 30 pp. In: Curtis, M. A. and Petersen, G. H. (Eds.). Research on Arctic Biology, Igloolik, Northwest Territories, Canada June 8th - July 8th 1992. Copenhagen. 93 pp.

Stehmann, M. 1970. Vergleichend morpholgische und anatomische Untersuchungen zur Neuordnung der Systematik der nordoatlantischen Rajidae (Chondrichthyes, Batoidei). Archiv für Fischereiwissenschaft, 21(2):73-163.

Stehmann, M. F. W. 2012. Complementary redescription of *Raja lintea* Fries, 1839 (Elasmobranchii, Rajidae) and its revised generic assignment. Zootaxa, 3331:44-68.

Steigenberger, L. W., Birch, G. J., Bruce, P. G. and Robertson, R. A. 1974. Northern Yukon freshwater fishery studies, 1973. Fisheries and Marine Service, Department of the Environment, Ottawa. v + 51 pp. (Environmental-Social Committee Northern Pipelines, Task Force on Northern Oil Development Report 74-20).

Steigenberger, L. W., Bruce P. G., Birch, G. J. and Yole, Y. E. 1973. Fish resources of the northern Yukon. Fish survey 1973 base data. Appendix Volume I. An explanation of the computer listing of data (including figures of sampling locations). Department of the Environment, Fisheries and Marine Service, Vancouver.

Steigenberger, L. W., Bruce, P. G. and Yole, Y. E. 1975. Environment, Fisheries and Marine Service, Vancouver, Report No. PAC/T-75-23.

Steigenberger, L. W. and Delury, R. T. 1975. Biological-engineering evaluation of the proposed pipeline crossing sites in northern Yukon Territory. Department of the Environment, Fisheries and Marine Service, Pacific Region, Vancouver, Report No. PAC/T-75-11. 455 pp.

Steigenberger, L. W., DeLury, R. T., Birch, G. J. and Fisher, J. 1973. Fish resources of the northern Yukon, fish survey 1972 base data, Appendix Volume I. Environmental-Social Program, Task Force on Northern Oil Development.

Steigenberger, L. W. and Elson, M. S. 1977. Northern Yukon fisheries studies 1972-74. Volume 3. Pacific Region, Fisheries and Marine Service, Vancouver, Technical Report Series, PAC/T-77-4:xiv + 142 pp.

Steigenberger, L. W., Elson, M. S., Bruce, P. G. and Yole, Y. E. 1975. Northern Yukon fisheries studies, 1971-1974. Volume 2. Pacific Region, Fisheries and Marine Service, Vancouver, Environmental-Social Program, Northern Pipelines, Technical Report Series, PAC/T-75-23:pagination various.

Steigenberger, L. W., Elson, M. S. and Delury, R. T. 1975. Northern Yukon fisheries studies, 1971 - 1974. Volume 1. Northern Operations Branch, Fisheries and Marine Service, and Department of the Environment for Environmental-Social Program, Northern Pipelines, Task Force on Northern Oil Development, Vancouver, Report No. PAC/T-75-19:239 pp.

Steigenberger, L. W., Robertson, R. A., Johansen, K. and Elson, M. S. 1975. Biological/engineering evaluation of the proposed pipeline crossing sites in northern Yukon Territory. Pacific Region, Fisheries and Marine Service, Department of the Environment, Vancouver, Technical Report Series, PAC/T-75-11:xxxiii + 456 pp.

Steigerwald, M. B. and McAllister, D. E. 1982. List of the Canadian marine fish species in the National Museum of Natural Sciences, National Museums of Canada/Liste des espèces de poissons marins du Canada au Musée national des sciences naturelles, Musées nationaux du Canada. Syllogeus, 41:1-30.

Stein, D. L. and Bond, C. E. 1978. A new deep-sea fish from the eastern North Pacific *Psychrolutes phrictus* (Pisecs: Cottidae [Psychrolutinae]). Contibutions in Science, Los Angeles Msueum of Natural History, 296:9 pp.

Stein, D. L. and Chernova, N. V. 2009. Anatole Petrovich Andriashev (1910-2009). Copeia, 2009(3):628-634.

Stein, D. L., Felley, J. D. and Vecchione, M. 2005. ROV observations of benthic fishes in the Northwind and Canada basins, Arctic Ocean. Polar Biology, 28(3):232-237.

Stein, J. N., Jessop, C. S., Porter, T. R. and Chang-Kue, K. T. J. 1973a. An evaluation of the fish resources of the Mackenzie River Valley as related to pipeline development. Volume I. Fisheries Service, Department of the Environment, for the Environmental-Social Program, Northern Pipelines, Information Canada, Ottawa. xv + 121 pp. (Task Force on Northern Oil Development Report, 73-1).

Stein, J. N., Jessop, C. S., Porter, T. R. and Chang-Kue, K. T. J. 1973b. Fish Resources of the Mackenzie River Valley. Interim Report. II. Fisheries Service, Department of the Environment for the Environmental-Social Program, Northern Pipelines, Winnipeg. xvii + 260 pp.

Stein, M. 2005. North Atlantic subpolar gyre warming - impacts on Greenland offshore waters. Journal of Northwest Atlantic Fishery Science, 36:43-54.

Steiner, N., Azetsu-Scott, K., Galbraith, P., Hamilton, J., Hedges, K., Hu, X., Janjua, M. Y., Lambert, N., Larouche, P., Lavoie, D., Loder, J., Melling, H., Merzouk, A., Myers, P.G., Perrie, W., Peterson, I., Pettipas, R., Scarrat, M., Sou, T., Starr, M., Tallman, R.F. and van der Baaren, A. 2013. Climate change assessment in the Arctic Basin part 1: trends and projections - a contribution to the Aquatic Climate Change Adaptation Services Program. Canadian Technical Report of Fisheries and Aquatic Sciences, 3042: xv + 163 pp.

Steiner, N., Azetsu-Scott, K., Hamilton, J., Hedges, K., Hu, X., Janjua, M. Y., Lavoie, D., Loder, J., Melling, H., Merzouk, A., Perrie, W., Peterson, I., Scarratt, M., Sou, T. and Tallmann, R. 2015. Observed trends and climate projections affecting marine ecosystems in the Canadian Arctic. Environmental Reviews, 23(2):191-239.

Steltner, H. A. R. 1983a. Draft report to the Consolidex Magnorth Oakwood Lancaster Sound Joint Venture. Report to the Consolidex Magnorth Oakwood Lancaster Sound Joint Venture, Calgary, Alberta. 31 pp.

Steltner, H. A. R. 1983b. Conclusion to the draft resource management plan for Lancaster Sound hydrocarbon development. Report to the Consolidex Magnorth Oakwood Lancaster Sound Joint Venture, Calgary, Alberta. 18 pp.

Stemp, R. 1983. Wildlife monitoring in Davis Strait, 1979-1982. Canterra Energy Limited, Calgary, Alberta. ii + 28 pp., 20 pp.

Stene, A., Gundersen, A. C., Albert, O. T., Nedreaas, K. H. and Solemdal, P. 1998. Early development of northeast Arctic Greenland halibut (*Reinhardtius hippoglossoides*). Journal of Northwest Atlantic Fishery Science, 25:171-177.

Stenton, D. R. 1983. An analysis of faunal remains from the Peale Point site (KkDo-1), Baffin Island, N.W.T. M.A. Thesis, Department of Anthropology, Trent University, Peterborough, Ontario. xiv + 204 pp.

Stenzel, A. 1986. Shoreline habitat preference of juvenile Arctic charr (*Salvelinus alpinus*). Canadian Committee for Freshwater Fisheries Research, Ottawa. 1 p. (abstract).

Stenzel, A. 1987. Ecological aspects of juvenile Arctic char (*Salvelinus alpinus*) in the Koroc River, Ungava Bay, Quebec. M.Sc. Thesis, University of Waterloo, Waterloo, Ontario. 173 pp. (or 3 microfiches, 230 frames).

Stenzel, A. and Power, G. 1991. Aspects of summer ecology of juvenile Arctic char in the Koroc River, Quebec, p. 161-168. In: Hammar, J. (Ed.). Proceedings of the Sixth ISACF (International Society of Arctic Char Fanatics) Workshop on Arctic Char, 1990, ISACF Information Series, Drottningholm, 5:1-173.

Stenzel, A., Power, G. and Barton, D. R. 1989. Daily growth increments in the otoliths of Arctic char (*Salvelinus alpinus*). Le Naturaliste canadien, 116(1):69-73.

Stephansson, S. E. 1973. The fisheries potential of the Northwest Territories: A method of inventory and assessment and the organization and transportation trends affecting future fisheries development. M.Sc. Practicum, Natural Resource Institute, University of Manitoba, Winnipeg, Manitoba. xi + 163 pp., appendices A-E.

Stephenson, S. A. 2004. Harvest studies in the Inuvialuit Settlement Region, Northwest Territories, Canada: 1999 and 2001-2003. Canadian Manuscript Report of Fisheries and Aquatic Sciences, 2700:vi + 34 pp.

Stephenson, S. A. 2005. The distribution of Pacific salmon (*Oncorhynchus* spp.) in the Canadian western Arctic. Canadian Manuscript Report of Fisheries and Aquatic Sciences, 2737:vi + 29 pp.

Stephenson, S. A. 2006. A review of the occurrence of Pacific salmon (*Oncorhynchus* spp.) in the Canadian western Arctic. Arctic, 59(1):37-46.

Stephenson, S. A. 2010. Fishes of the Thomsen River, Banks Island, Northwest Territories. Canadian Manuscript Reports of Fisheries and Aquatic Sciences, 2944:vi + 44 pp.

Stephenson, S. A., Burrows, J. A. and Babaluk, J. A. 2005. Long-distance migrations by inconnu (*Stenodus leucichthys*) in the Mackenzie River system. Arctic, 58(1):21-25.

Stephenson, S. A. and Hartwig, L. 2010. The Arctic Marine Workshop: Freshwater Institute, Winnipeg, Manitoba, February 16-17, 2010. Canadian Manuscript Report of Fisheries and Aquatic Sciences, 2934:vi + 67 pp.

Stephenson, T. and Lemieux, P. 1990. Status of the Rat River charr population 1989: draft report. Fisheries Joint Management Committee Report, Inuvik, Northwest Territories, 89-008:v + 62 pp.

Stephenson, T. D., Treble, M. A., Mathias, J. A. and Pike, D. G. 1997. Experimental tagging of Greenland halibut (*Reinhardtius hippoglossoides*) in Cumberland Sound, Baffin Island, during the winter fishery, May 1997. Northwest Atlantic Fisheries Organization, Science Council Research Document, NAFO SCR Doc., 97/48, Serial No. N2882:1-7.

Stergiou, K. I. 1989. Capelin *Mallotus villosus* (Pisces: Osmeridae), glaciations, and speciation: a nomothetic approach to fisheries ecology and reproductive biology. Marine Ecology Progress Series, 56:211-224.

Stern, G. A., Gaden, A., Carrie, L., Wang, F., Ferguson, S. H. and Sanei, H. 2010. Climate effects on contaminant exposure of Arctic arine and freshwater biota. In: International Polar Year Oslo Science Conference, 2010, 8-12 June (abstract).

Stern, G. A. and MacDonald, R. W. 2005. Biogeographic provinces of total and methyl mercury in zooplankton and fish from the Beaufort and Chukchi seas: Results from the SHEBA drift. Environmental Science and Technology, 39(13):4707-4713.

Stern, G. A., MacDonald, R. W. and McLaughlin, F. A. 2003. The seasonal cycle of organochlorine concentration in the Canadian Basin. In: Northern Contaminants Program: Canadian Arctic Contaminants Assessment Symposium, March 4-7, 2003, Ottawa, 3 pp. (abstract).

Stevens, A. B. 1975. Ungava means far away. Atlantic Salmon Journal, 2:6-8.

Stevens, C., Popowich, R. and O'Neil, J. 2014. Community stewardship and low-flow channels for an Arctic Char run in Nunavut, Canada. 144th Annual Meeting, American Fisheries Society, 17-21 August 2014, Québec (abstract).

Stevens, C., Popowich, R., O'Neil, J., Brownhill, M. and Patalas, J. 2014. Linking science and community for fisheries productivity offsetting in the Canadian Arctic. 144th Annual Meeting, American Fisheries Society, 17-21 August 2014, Québec (abstract).

Stevens, C., Popowich, R., O'Neil, J., Swift, D. and Adjun, B. 2014. Community stewardship and low-flow channels for an Arctic char run in Nunavut, Canada. 67th Canadian Conference for Fisheries Research/Conférence Canadienne de la Recherche sur les Pêches, Yellowknife, NWT, 3-5 January 2014 (abstract).

Stevenson, D. E. and Kenaley, C. P. 2011. Revision of the manefish genus *Paracaristius* (Teleostei: Percomorpha: Caristiidae), with descriptions of a new genus and three new species. Copeia, 2011(3):385-399.

Stevenson, D. E. and Kenaley, C. P. 2013. Revision of the manefish genera *Caristius* and *Platyberyx* (Teleostei: Percomorpha: Caristiidae), with descriptions of five new species. Copeia, 2013(3):415-434.

Stewart, D. B. 1994a. A review of the status and harvests of fish, invertebrate, and marine mammal stocks in the Nunavut Settlement Area. Report by Arctic Biological Consultants, Winnipeg for Central and Arctic Region, Department of Fisheries and Oceans, Winnipeg. iv + 98 pp.

Stewart, D. B. 1994b. A review of the status and harvests of fish, invertebrate, and marine mammal stocks in the Nunavut Settlement Area. Canadian Manuscript Report of Fisheries and Aquatic Sciences, 2262:iv + 98 pp.

Stewart, D. B. 1994c. Limnology and marine biology, p. 7-iii-7-74. In: Parks Canada. Resource Description and Analysis – Ellesmere Island National Park Reserve. Natural Resources Conservation Section, Parks Canada, Department of Canadian Heritage, Winnipeg. 2 volumes.

Stewart, D. B. 1996. A review of the status and harvests of fish stocks in the Gwich'in Settlement Area. Canadian Manuscript Report of Fisheries and Aquatic Sciences, 2336:iv + 41 pp.

Stewart, D. B. 1998. Review of aquatic studies related to Nanisivik Mine, Baffin Island. Department of Fisheries and Oceans, Iqaluit, Nunavut. vi + 77 pp., disk.

Stewart, D. B. 2000. What makes Hudson Bay Special? Unpublished report prepared by Arctic Biological Consultants, Winnipeg, Manitoba for Department of Fisheries and Oceans, Winnipeg, Manitoba. 6 pp.

Stewart, D. B. 2001. A bibliographic database for coastal zone planning in Hudson Bay and James Bay, Canada. Arctic Biological Consultants, Winnipeg for Central and Arctic Region, Department of Fisheries and Oceans, Winnipeg. 12 pp., CD-ROM.

Stewart, D. B. 2013. Species inhabiting the Tarium Niryutait Protected Area in the Canadian Beaufort Sea - Mackenzie Delta. CSAS (Canadian Science Advisory Secretariat), Research Document, 2012/091:iv + 82 pp.

Stewart, D. B. and Bernier, L. M. J. 1982. An aquatic resource survey of islands bordering Viscount Melville Sound, District of Franklin, Northwest Territories. Northern Land Use Information Series, Lands Directorate, Environment Canada and Environmental Protection Branch, Department of Indian and Northern Affairs Canada, Background Report, 2:x + 110 pp., 2 col. pls.

Stewart, D. B. and Bernier, L. M. J. 1983. An aquatic resource survey of Victoria and King William islands and the Northeastern District of Keewatin Northwest Territories. Northern Land

Use Information Series, Lands Directorate, Environment Canada and Environmental Protection Branch, Department of Indian and Northern Affairs Canada, Background Report, 3:vii + 124 pp., 2 col. pls.

Stewart, D. B. and Bernier, L. M. J. 1984. An aquatic resource survey of Melville Peninsula, Southampton Island, and the Northeastern District of Keewatin, Northwest Territories. Northern Land Use Information Series, Lands Directorate, Environment Canada and Environmental Protection Branch, Department of Indian and Northern Affairs Canada, Background Report, 4:vii + 144 pp., map.

Stewart, D. B. and Bernier, L. M. J. 1988a. An aquatic resource survey of southern Baffin Island, District of Franklin, Northwest Territories. Environment Canada, Inland Waters, Lands Directorate, Land Use Information Series, Background Report, 5:vi + 121 pp., map.

Stewart, D. B. and Bernier. L. M. J. 1988b. An aquatic resource survey of central Baffin Island, District of Franklin, Northwest Territories. Environment Canada, Inland Waters, Land Directorate, Land Use Information Series, Background Report, 8:vi + 129 pp., map.

Stewart, D. B., Bernier, L. M. J. and Dunbar, M. J. 1991. Marine natural areas of Canadian significance in the Hudson Bay marine region. Report by Komuk Biological Consultants, Lorette, Manitoba and Dunbar Environmental and Arctic Consultants, Westmount, Quebec for the Canadian Parks Service, Ottawa. 233 pp.

Stewart, D. B., Carmichael, T. J., Sawatzky, C. D., Mochnacz, N. J. and Reist, J. D. 2007. Fish life history and habitat use in the Northwest Territories: round whitefish (*Prosopium cylindraceum*). Canadian Manuscript Report of Fisheries and Aquatic Sciences, 2795:vi + 37 pp.

Stewart, D. B., Carmichael, T. J., Sawatzky, C. D., Reist, J. D. and Mochnacz, N. J. 2007. Fish diets and food webs in the Northwest Territories: round whitefish (*Prosopium cylindraceum*). Canadian Manuscript Report of Fisheries and Aquatic Sciences, 2794:iv + 21 pp.

Stewart, D. B., Dunbar, M. J. and Bernier, L. M. J. 1993. Marine natural areas of Canadian significance in the James Bay marine region. Report by Dunbar Environmental and Arctic Consultants, Westmount, Quebec and Komuk Biological Consultants, Lorette, Manitoba for the Canadian Parks Service, Ottawa. ix + 294 pp.

Stewart, D. B. and Lockhart, W. L. 2004. Summary of the Hudson Bay marine ecosystem overview. Draft Report by Arctic Biological Consultants, Winnipeg, Manitoba for Central and Arctic Region, Department of Fisheries and Oceans, Winnipeg, Manitoba. v + 66 pp.

Stewart, D. B. and Lockhart, W. L. 2005. An overview of the Hudson Bay marine ecosystem. Canadian Technical Report of Fisheries and Aquatic Sciences, 2586:vi + 487 pp., CD-ROM.

Stewart, D. B. and MacDonald, G. 1978. Arctic Land Use Research Program 1977: a survey of the fisheries resources of the central Northwest Territories. Northern Affairs Program, Department of Indian and Northern Affairs, Environmental Studies, Ottawa, 8:ii + 123 pp.

Stewart, D. B. and MacDonald, G. 1981. An aquatic resource survey of Devon, Cornwallis, Somerset and northern Baffin islands, District of Franklin, Northwest Territories, 1980. Northern Affairs Program, Department of Indian Affairs and Northern Development, Environmental Studies, Ottawa, 20:v + 84 pp.

Stewart, D. B., Ratynski, R. A., Bernier, L. M. J. and Ramsey, D. J. 1989. Beaufort Sea fishery development strategy. Report by Arctic Biological Consultants, Winnipeg for Fisheries Joint Management Committee, Inuvik, Northwest Territories. viii + 154 pp.

Stewart, D. B., Ratynski, R. A., Bernier, L. M. J. and Ramsey, D. J. 1993. A fishery development strategy for the Canadian Beaufort Sea-Amundsen Gulf area. Canadian Technical Report of Fisheries and Aquatic Sciences, 1910:v + 127 pp.

Stewart, D. B. and Sparling, P. D. 1987. A biological assessment of Arctic charr stocks in the Kuuk and Kagluk Rivers, Victoria Island, N.W.T., 1987. Report by Arctic Biological Consultants, Pinawa, Manitoba for Department of Fisheries and Oceans, Inuvik, Northwest Territories, Fisheries Joint Management Committee Report, 87-001:iv + 43 pp.

Stewart, D. B., Stewart, B. E. and Ratynski, R. A. 1996. A bibliographic database for coastal zone planning in the Cumberland Sound and Yukon North Slope areas of Arctic Canada. Report by Arctic Biological Consultants, Winnipeg, Manitoba for Department of Fisheries and Oceans, Winnipeg. i + 15 pp. + 8 pp., 2 maps, 3 disks.

Stewart, H. 2005. The fish tale that is never told: a reconsideration of the importance of fishing in Inuit societies. Senri Ethnological Studies, 67:345-361.

Stewart, K. W., Franzin, W. G., McCulloch, B. R. and Hanke, G. F. 2001. Selected case histories of fish species invasions into the Nelson River system in Canada, p. 63-81. In: Leitch, J. A. and Tenamoc, M. J. (Eds.). Science and policy: interbasin water transfer of aquatic biota. Institute for Regional Studies, North Dakota State University, Fargo. xxiv + 145 pp.

Stewart, K. W. and Watkinson, D. A. 2004. The Freshwater Fishes of Manitoba. University of Manitoba Press, Winnipeg. xvii + 276 pp.

Stirling, I. and Cleator, H. (Eds.). 1981. Polynyas in the Canadian Arctic. Canadian Wildlife Service, Occasional Paper, 45:73 pp.

Stobo, W. T., Neilson, J. D. and Simpson, P. G. 1988. Movements of Atlantic halibut (*Hippoglossus hippoglossus*) in the Canadian North Atlantic. Canadian Journal of Fisheries and Aquatic Sciences, 45(3):484-491.

Stocker, Z. S. T. 1973. The ecology of streams at Char Lake, Resolute Bay, Northwest Territories. M.Sc. Thesis, University of Waterloo, Waterloo, Ontario. 122 pp.

Stonehouse, B. 1989. Polar Ecology. Blackie, Glasgow and London. viii + 222 pp.

Stonehouse, B. 1990. North Pole. South Pole. A Guide to the Ecology and Resources of the Arctic and Antarctic. Prion, London. 216 pp.

Stradiotto, J. 1982-1983. Rafting the Coppermine. Northwest Explorer, Yellowknife, 2(1):11-15.

Strange, N. E. 1985. Migration, reproduction and feeding of lake whitefish, broad whitefish and Arctic cisco in the Mackenzie River - Beaufort Sea region: a review of the literature. Report by North/South Consultants Inc., Winnipeg for Western Region, Department of Fisheries and Oceans and Northern Oil and Gas Action Program. iii + 47 pp.

Strange, N. E. and Bodaly, R. A. 1997. Mercury in fish in northern Manitoba reservoirs and associated waterbodies: summary report for 1992, 1994 and 1996 sampling. Report by North/South Consultants Inc., Winnipeg for Department of Fisheries and Oceans, Manitoba Hydro, Winnipeg and Hydro-Quebec. 71 pp.

Strange, N. E. and Bodaly, R. A. 1999. Mercury in fish in northern Manitoba reservoirs and associated waterbodies: results from 1998 sampling. Report by Department of Fisheries and Oceans, Manitoba Hydro, and Manitoba Department of Natural Resources, Winnipeg for the Program for Monitoring Mercury Concentrations in Fish in Northern Manitoba Reservoirs. 56 pp.

Strange, N. E. and MacDonell, D. S. 1985. Results of a broad whitefish collection in freshwater systems along the Tuktoyaktuk Peninsula and the inner Mackenzie Delta region. Report by North/South Consultants Inc., Winnipeg for Western Region, Department of Fisheries and Oceans, Winnipeg and NOGAP (Northern Oil and Gas Action Program), Calgary, Alberta, Project Report, B3-10:iv + 25 pp., 118 35 mm slides.

Strelkov, P., Shunatova, N., Fokin, M., Usov, N., Fedyuk, M., Malavenda, S., Lubina, O., Poloskin, A. and Korsun, S. 2014. Marine Lake Mogilnoe (Kildin Island, the Barents Sea): one hundred years of solitude. Polar Biology, 37(3):297-310.

Stroganov, A. N. 2015. Genus *Gadus* (Gadidae): composition, distribution, and evolution of forms. Journal of Ichthyology, 55(3):319-336.

Strömberg, J.-O. 1991. Marine ecology of polar seas: a comparison Arctic/Antarctic, p. 247-261. In: Mauchline, J. and Nemoto, T. (Eds.). Marine Biology, Its Accomplishment and Future Prospect. Elsevier, Amsterdam. viii + 261 pp.

Strong, J. T. 1988. Status of the narwhal, *Monodon monoceros*, in Canada. Canadian Field-Naturalist, 102(2):391-398.

Suckley, G. 1874. On the North American species of salmon and trout. Appendix B. Report of the Commissioner, U.S. Commission Fish and Fisheries for 1872 and 1873, part II, pp. 91-160.

Süfke, L., Piepenburg, D. and von Dorrien, C. F. 1998. Body size, sex ratio and diet composition of *Arctogadus glacialis* (Peters, 1874)(Pisces: Gadidae) in the Northeast Water Polynya (Greenland). Polar Biology, 20(5):357-363.

Sukhanova, L.V., Smirnov, V. V., Smirnova-Zalumi, N. S., Kirilchik, S. V. and Shimizu, I. 2004. Grouping of Baikal omul *Coregonus autumnalis migratorius* Georgi within the *C. lavaretus* complex confirmed by using a nuclear DNA marker. Annales Zoologici Fennici, 41(1):41-49.

Sulak, K. J. 1992. Guide to adult flatfishes (poissons plats) of the Canadian Atlantic. Huntsman Marine Science Centre, St. Andrews, New Brunswick, Atlantic Reference Centre ID Leaflet, 92-01F:1-22.

Sulak, K. J., Crabtree, R. E. and Hureau, J.-C. 1984. Provisional review of the genus *Polyacanthonotus* (Pisces, Notacanthidae) with description of a new Atlantic species, *Polyacanthonotus merretti*. Cybium, 8(4):57-68.

Sulak, K. J., MacWhirter, P. D., Luke, K. E., Norem, A. D., Miller, J. M., Cooper J. A. and Harris, L. E. 2009. Identification guide to skates (Family Rajidae) of the Canadian Atlantic and adjacent regions. Canadian Technical Report of Fisheries and Aquatic Sciences, 2850:viii + 34 pp.

Sulak, K. J. and Shcherbachev, Y. N. 1997. Zoogeography and systematics of six deep-living genera of synaphobranchid eels, with a key to taxa and description of two new species of *Ilyophis*. Bulletin of Marine Science, 60(3):1158-1194.

Sutcliffe, W. H., Loucks, R. H., Drinkwater, K. F. and Coote, A. R. 1983. Nutrient flux onto the Labrador Shelf from Hudson Strait and its biological consequences. Canadian Journal of Fisheries and Aquatic Sciences, 40(10):1692-1701.

Sutherland, B. G. and Golke, W. R. 1978a. A summary of fisheries data collected for the Land Use Information Map Series during 1975 and 1976. Indian and Northern Affairs, North of 60, Environmental Studies, Ottawa, 5:iv + 97 pp.

Sutherland, B. G. and Golke, W. R. 1978b. Un résumé des donnés ichthyologique recueillies en 1975 et en 1976 pour la série de cartes relatives à l'utilisation des terres. Affaires indiennes et du Nord Canada, Au Nord du 60e, Etudes environnementales, 5:iv + 104 pp.

Sutherland, P. C. 1852. Fishes. Volume 1:25-27; 414-415; Volume 2:341. Journal of a voyage in Baffin's Bay and Barrow Straits, in the years 1850-51, performed by H.M. Ships "Lady Franklin" and "Sophia" under the command of Mr. William Penny in search of the missing crews of H.M. Ships "Erebus" and "Terror"; with a narrative of sledge excursions on the ice of Wellington Channel; and observations on the natural history and physical features of the countries and frozen seas visited. Longman, Brown, Green, and Longmans, London. 2 volumes.

Sutterlin, A. M., MacFarlane, L. R. and Harmon, P. 1977. Growth and salinity tolerance in hybrids within *Salmo* sp. and *Salvelinus* sp. Aquaculture, 12(1):41-52.

Suzuki, K. W., Bouchard, C., Robert, D. and Fortier, L. 2015. Spatiotemporal occurrence of summer ichthyoplankton in the southeast Beaufort Sea. Polar Biology, 38(9):1379-1389.

Suzuki, K. W., Robert, D., Bouchard, C. and Fortier, L. 2014. Contribution of ichthyoplankton surveys to the assessment of variability in spatiotemporal occurrence patterns of fish in the southeast Beaufort Sea. Arctic Change 2014, Arctic Net, 8-12 December 2014, Shaw Centre, Ottawa (abstract).

Svärdson, G. 1957. The coregonid problem. VI. The Palearctic species and their intergrades. Institute for Freshwater Research, Drottningholm Report, 38:267-356.

Svetovidov, A. N. 1948. Gadiformes (Treskoobraznye) [Gadiformes (Cod-like species)]. Fauna SSSR. Ryby [Fauna of the U.S.S.R. Fishes]. Vol. IX, No. 4, Zoologicheskii Institut Akademii Nauk SSSR, Moskva-Leningrad, New Series, 34:1-221, 72 pls. (In Russian; English translation National Science Foundation, Washington, D.C. and the Smithsonian Institution by the Israel Program for Scientific Publications, Jerusalem, 1962. 304 pp.)

Svetovidov, A. N. 1952. Herrings (Clupeidae). Fauna SSSR. Zoologicheskii Institut Akademii Nauk SSSR, N.S., 48, 2(1):1-331, 53 pls. (In Russian; English translation National Science Foundation, Washington, D.C. and the Smithsonian Institution by the Israel Program for Scientific Publications, Jerusalem, 1963. 428 pp.).

Svetovidov, A. N. 1965. O vidovykh otlichiyakh mezhdu yevropeyskoy i tikhookeanskoy navagami i o sistematicheskom polozhenii navagi arkticheskoy Alyaski i Kanady [On the specific differences between the European and North Pacific *Eleginus* species and the systematic position of the form of Arctic Alaska and Canada]. Zoologicheskii Zhurnal, 44(2):220-226.

Svetovidov, A. N. 1986. Review of the three-beard rocklings of the genus *Gaidropsarus* Rafinesque, 1810 (Gadidae) with description of a new species. Journal of Ichthyology, 26(1):114-135.

Svoboda, J. and Freedman, B. (Eds.). 1994. Ecology of a polar oasis, Alexandra Fiord, Ellesmere Island, Canada. Captus University Publications, Toronto. iv + 268 pp.

Swain, D. P. 1997. Sex-specific temperature distribution of American plaice (*Hippoglossoides platessoides*) and its relation to age and abundance. Canadian Journal of Fisheries and Aquatic Sciences, 54(5):1077-1087.

Swain, D. P., Derksen, A. J. and Loch, J. S. 1980. A literature review of life histories of some species of fish - rainbow smelt *Osmerus mordax*, gizzard shad *Dorosoma cepedianum*, paddlefish *Polyodon spathula*, shovelnose sturgeon *Scaphirhynchus platorynchus*, pallid sturgeon *Scaphirhynchus albus*, and shortnose gar *Lepisosteus platostomus* - that may be introduced into the Hudson Bay watershed from the Missouri River watershed as a result of the Garrison Diversion. Fisheries Branch, Department of Natural Resources, Winnipeg. 168 pp.

Swain, D. P. and Morin, R. 1997. Effects of age, sex and abundance on the bathymetric pattern of American plaice in the southern Gulf of St Lawrence. Journal of Fish Biology, 50(1`):181–200.

Swainson, W. 1839. On the natural history and classification of fishes, amphibians, & reptiles, or monocardian animals. Spottiswoode & Co., London. Volume 2:vi + 448 pp.

Swanson, G. M. 1990. The impacts of hydroelectric development on the fisheries of the lower Nelson River, p. 197-220. In: Delisle, C. E. and Bouchard, M. A. (Eds.). Joules in the water - managing the effects of hydrolectric development. Collection Environnement et Géologie, 9:650 pp.

Swanson, G. M. and Kansas, K. R. 1987. A report on the fisheries resources of the lower Nelson River and the impacts of hydro-electric development, 1986 data. Fisheries Branch, Department of Natural Resources, Manitoba, Manuscript Report, 87-30:x + 240 pp.

Swanson, H. 2010. "Two ways of knowing" about arctic charr: scientific and traditional knowledge training for Inuit youth in Kugluktuk, Nunavut, Canada. International Polar Year Oslo Science Conference, 2010, 8-12 June (abstract).

Swanson, H., Gantner, N., Kidd, K. A., Muir, D. C. G. and Reist, J. D. 2011a. Comparison of mercury concentrations in landlocked, resident and sea-run fishes from Nunavut, Canada. The Arctic as a Messenger for Global Processes - Climate Change and Pollution, Copenhagen, May 3-6, 2011 (title).

Swanson, H., Gantner, N., Kidd, K. A., Muir, D. C. G. and Reist, J. D. 2011b. Comparison of mercury contcentrations in landlocked, resident, and sea-run fish (*Salvelinus* spp.) from Nunavut, Canada. Environmental Toxicology and Chemistry, 30(6):1459-1467.

Swanson, H. and Kidd, K. 2006. Transients in the north: interactions of migratory fish, climate chage, and contaminant accumulation in coastal Arctic lakes. Conference Programme and Abstracts, ArcticNet, Arctic Change 2008, 9-12 December 2008, Québec City Convention Centre, Québec, p. 158.

Swanson, H., Tonn, W., Johnston, J., Loseto, L., Power, M. and Reist, J. 2014. Trophic ecology of coastal fishes from Phillips Bay, Yukon Territory. 67th Canadian Conference for Fisheries Research/Conférence Canadienne de la Recherche sur les Pêches, Yellowknife, NWT, 3-5 January 2014 (abstract).

Swanson, H. K. 2007. The effect of anadromous Arctic charr (*Salvelinus alpinus*) on food web structure and contaminant concentrations in coastal Arctic lakes. Arctic, 60(4):452-455.
Swanson, H. K. 2009. Interaction of fish ecology, life history, food web structure, and mercury bioaccumulation in coastal Arctic lakes. Ph.D. Thesis, University of New Brunswick, Saint John. 205 pp.

Swanson, H. K. and Kidd, K. A. 2010. Mercury concentrations in Arctic food fishes reflect the presence of anadromous Arctic charr (*Salvelinus alpinus*), species, and life history. Environmental Science and Technology, 44(9):3286-3292.

Swanson, H. K., Kidd, K. A., Babaluk, J. A., Wastle, R. J., Yang, P. P., Halden, N. M. and Reist, J. D. 2010a. Old, cold, salty lake trout (*Salvelinus namaycush*): anadromous lake trout in the Canadian Arctic. Canadian Conference for Fisheries Research (CCFFR)/Conférence canadienne de la recherche sur les pêches (CCRP), 7-9 January/janvier 7-9, 2010, Winnipeg, Manitoba (abstract).

Swanson, H. K., Kidd, K. A., Babaluk, J. A., Wastle, R. J., Yang, P. P., Halden, N. M. and Reist, J. D. 2010b. Anadromy in Arctic populations of lake trout (*Salvelinus namaycush*): otolith microchemistry, stable isotopes, and comparisons with Arctic char (*Salvelinus alpinus*). Canadian Journal of Fisheries and Aquatic Sciences, 67(5):842-853.

Swanson, H. K., Kidd, K. A., Tonn, W. M. and Reist, J. D. How do anadromous (sea-run) fishes affect ecology and contaminant bioaccumulation in coastal Arctic lakes? International Polar Year (IPY), Montreal, 22-27 April 2013 (abstract).

Swanson, H. K., Kidd, K. A. and Reist, J. D. 2010a. How do anadromous Arctic charr (*Salvelinus alpinus*) affect the ecology of coastal Arctic lakes? Canadian Conference for Fisheries Research (CCFFR)/Conférence canadienne de la recherche sur les pêches (CCRP), 7-9 January/janvier 7-9, 2010, Winnipeg, Manitoba (abstract).

Swanson, H. K., Kidd, K. A. and Reist, J. D. 2010b. Effects of partially anadromous Arctic charr (*Salvelinus alpinus*) populations on ecology of coastal Arctic lakes. Ecosystems, 13(2):261-274.

Swanson, H. K., Kidd, K. A. and Reist, J. D. 2011. Quantifying importance of marine prey in the diets of two partially anadromous fishes. Canadian Journal of Fisheries and Aquatic Sciences, 68(11):2020-2028.

Swanson, H. K., Tonn, W. M., Power, M., Johnston, T. A. and Reist, J. D. 2013. Life and times of anadromous lake trout (*Salvelinus namaycush*) in the Canadian Arctic. Canadian Conference for Fisheries Research (CCFFR)/Conférence canadienne de la recherche sur les pêches (CCRP), 4-6 January/janvier 4-6, 2013, Windsor, Ontario (abstract).

Swift, D. R. 1964. The effect of temperature and oxygen on the growth of Windermere charr (*Salvelinus alpinus willughbii*). Comparative Biochemistry and Physiology, 12:179-183.

Szuks, H. 1980. Die Verwendbarkeit von Parasiten zur Gruppentrennung beim Grenadierfisch *Macrourus rupestris*. Angewandte Parasitologie, 21:211-214.

T

Taché, Mgr. 1870. Sketch of North-West of America. John Lovell, Montreal. 216 pp.

Taggart, C. T., Drinkwater, K. F., Frank, K. T., McRuer, J. and LaRouche, P. 1989a. Larval fish, zooplankton community structure, and physical dynamics at a tidal front. Atelier sur le Detroit d'Hudson Strait Workshop, Novembre 9-10 November 1989, Holiday Inn Pointe-Claire. p. 35 (abstract).

Taggart, C. T., Drinkwater, K. F., Frank, K. T., McRuer, J. and LaRouche, P. 1989b. Larval fish, zooplankton community structure, and physical dynamics at a tidal front. Rapports et Procès Verbaux des Réunions, Conseil Permanent International pour l'Exploration de la Mer, 191:184-194.

Taggart, C. T., Drinkwater, K. F., Frank, K. T., McRuer, J. and Larouche, P. 1990. Larval fish, zooplankton community structure, and physical dynamics at a tidal front, p. 160. In: Percy, J. A. (Ed.). Compte Rendu d'un Atelier: Études de l'écosytème marin du détroit d'Hudson/Proceedings of workshop: Marine ecosystem studies in Hudson Strait, Novembre 9-10 November, 1989, Montréal, Québec. Canadian Technical Report of Fisheries and Aquatic Sciences, 1770:xiv + 175 pp.

Taggart, C. T., Penney, P., Barrowman, N. and George, C. 1995. The 1954-1993 Newfoundland cod-tagging database: statistical summaries and spatial-temporal distributions. Canadian Technical Report of Fisheries and Aquatic Sciences, 2042:vi + 441 pp., appendix 17 pp.

Takagi, K., Aro, K. V., Hartt, A. C. and Dell, M. B. 1979. Distribution and origin of pink salmon (*Oncorhynchus gorbuscha*) in offshore waters of the north Pacific Ocean. International North Pacific Fisheries Commission Bulletin, 40:195 pp.

Talbot, J. and Legendre, L. 1977a. Inventaire ichtyologique sommaire du détroit de Manitounuk et de l'estuaire du fleuve Grande-Rivière-de-la-Baleine. Rapport GIROQ (Groupe Interuniversitaire de Recherches Oceanographiques) pour Hydro-Québec, Mandat OGB-76-1:1-32 (Projet Grande-Baleine, Etudes Océanographiques dans la Baie d'Hudson (Mandat d'Avant-Projet Preliminaire Hydro-Québec)).

Talbot, J. and Legendre, L. 1977b. Etude ichtyologique sommaire de la baie de Rupert. Rapport GIROQ (Groupe Interuniversitaire de Recherches Océanographiques du Québec) pour la SEBJ (Société d'énergie de la Baie James), Montréal, Mandat SEBJ/NBR-E-3:1-66.

Tallman, R. No date. Assessing Arctic charr in the Hudson Bay drainage - possible impacts from hydro-electric development. Draft copy of research proposal, Central and Arctic Region, Department of Fisheries and Oceans, Winnipeg. 3 pp.

Tallman, R. 2005. Stock assessment on Kipisa arctic char. Fisheries and Oceans Canada, Canadian Science Advisory Secretariat, Science Advisory Report, 2005/028:14 pp.

Tallman, R., Howland, K. and Harris, L. N. 2014. Polymorphism/ecological speciation? – Arctic salmonoid ecotypes and resource. 67th Canadian Conference for Fisheries Research/Conférence Canadienne de la Recherche sur les Pêches, Yellowknife, NWT, 3-5 January 2014 (abstract).

Tallman, R. F. 1993. Temporal partitioning of a migratory corridor to spawning sites by Arctic coregonid fishes: comparison of traditional and scientific knowledge, p. 69. In: Circumpolar information exchange: Shrinking the circumpolar community. Arctic Division, American Association for the Advancement of Science, 44th Arctic Science Conference, Program and Proceedings, September 15-18, 1993, Whitehorse, Yukon. xii + 146 pp.

Tallman, R. F. 1997a. Methods for estimating stock size: appropriateness for Mackenzie River fisheries, p. 97-106. In: Tallman, R. F. and Reist, J. D. (Eds.). The Proceedings of the Broad Whitefish Workshop: the biology, traditional knowledge and scientific management of broad whitefish (*Coregonus nasus* (Pallas)) in the lower Mackenzie River. Canadian Technical Report of Fisheries and Aquatic Sciences, 2193:xi + 219 pp.

Tallman, R. F. 1997b. Life history variation and population dynamics: consequences for management decisions, p. 147-154. In: Tallman, R. F. and Reist, J. D. (Eds.). The Proceedings of the Broad Whitefish Workshop: the biology, traditional knowledge and scientific management of broad whitefish (*Coregonus nasus* (Pallas)) in the lower Mackenzie River. Canadian Technical Report of Fisheries and Aquatic Sciences, 2193:xi + 219 pp.

Tallman, R. F. 1997c. Some management considerations when harvesting in a multi-species fishery, p. 199-201. In: Tallman, R. F. and Reist, J. D. (Eds.). The Proceedings of the Broad Whitefish Workshop: the biology, traditional knowledge and scientific management of broad whitefish (*Coregonus nasus* (Pallas)) in the lower Mackenzie River. Canadian Technical Report of Fisheries and Aquatic Sciences, 2193:xi + 219 pp.

Tallman, R. F. 2000. Proceedings of the RAP meeting on Hornaday River Arctic charr, Inuvik, Nunavut; 3-4 June 1999. Fisheries and Oceans Canada, Canadian Science Advisory Secretariat, Proceedings Series, 99/37:1-10.

Tallman, R. F. 2004. Proceedings of the RAP Meeting on Cambridge Bay Arctic Char. March 23-25, 2004, Arctic Island Lodge, Cambridge Bay, Nunavut. Fisheries and Oceans Canada, Canadian Science Advisory Secretariat, Proceedings Series, 2004/008:v + 17 pp.

Tallman, R. F., Abrahams, M. V. and Chudobiak, D. H. No date. The influence of migration on the vital rates of broad whitefish, *Coregonus nasus*, of the lower Mackenzie River. Report, Central and Arctic Region, Department of Fisheries and Oceans, Winnipeg. 34 pp.

Tallman, R. F., Abrahams, M. V. and Chudobiak, D. H. 2002. Migration and life history alternatives in a high latitude species, the broad whitefish, *Coregonus nasus* (Pallas). Ecology of Freshwater Fish, 11(2):101-111.

Tallman, R. F., Campbell, J. S., Chouinard, J. S. and Waite, L. 1987. A key to the commercial flatfish species of the Atlantic region of Canada. Communications Service, Department of Fisheries and Oceans Canada, Moncton, New Brunswick. 16 pp.

Tallmann, R. F., Hedges, K. J., Martin, Z., Janjua, M. Y., VanGerwen-Toyne, M. and Harris, L. N. 2015. Towards optimal harvest levels for Arctic Char, *Salvelinus alpinus*, in Nunavut: Overview and proposed research plans. Canadian Manuscript Report of Fisheries and Aquatic Sciences, 3085:vi + 85 pp.

Tallman, R. F. and Howland, K. L. 2008. Seasonal migration patterns of lower Mackenzie River coregonids. Advances in Limnology, 63:133-146.

Tallman, R. F. and Howland, K. L. 2010. Variation, migration and population assessment in Arctic fishes. Canadian Conference for Fisheries Research (CCFFR)/Conférence canadienne de la recherche sur les pêches (CCRP), 7-9 January/janvier 7-9, 2010, Winnipeg, Manitoba (abstract).

Tallman, R. F., Howland, K. L., Rennie, M. D. and Mills, K. Eds.). 2012. 10th International Symposium on the Biology and Management of Coregonid Fishes, Winnipeg. Advances in Limnology, 63:viii + 559 pp.

Tallman, R. F. and Reist, J. D. (Eds.). 1997a. The Proceedings of the Broad Whitefish Workshop: the biology, traditional knowledge and scientific management of broad whitefish

(*Coregonus nasus* (Pallas)) in the lower Mackenzie River. Canadian Technical Report of Fisheries and Aquatic Sciences, 2193:xi + 219 pp.

Tallman, R. F. and Reist, J. D. 1997b. Information requirements for fishery management and overview of scientific approach, p. 53-62. In: Tallman, R. F. and Reist, J. D. (Eds.). The Proceedings of the Broad Whitefish Workshop: the biology, traditional knowledge and scientific management of broad whitefish (*Coregonus nasus* (Pallas)) in the lower Mackenzie River. Canadian Technical Report of Fisheries and Aquatic Sciences, 2193:xi + 219 pp.

Tallman, R. F., Saurette, F. and Thera, T. 1996. Migration and life history variation in Arctic charr, *Salvelinus alpinus*. Ecoscience, 3(1):33-41.

Tallman, R. F., VanGerwen-Toyne, M., Harris, L., Gallagher, C., Carmichael, T., Howland, K. amd Zhu, X. 2012. Stock assessment of anadromous charrs (genus *Salvelinus*) in the Central and Arctic Region. Canadian Manuscript Report of Fisheries and Aquatic Sciences, 3007:v + 26 pp.

Tallman, R. F. and Young, R. 2011. Canadian Arctic fisheries – past, present and future. Canadian Conference for Fisheries Research (CCFFR)/Conférence canadienne de la recherche sur les pêches (CCRP), 6-8 January/janvier 6-8, 2011, Toronto, Ontario (abstract).

Tallman, R. F. and Young, R. 2014. Arctic climate, fisheries and stock assessment: do they intersect at all? Arctic Change 2014, Arctic Net, 8-12 December 2014, Shaw Centre, Ottawa (abstract).

Tallman, R. F., Zhu, X., Janjua, Y., Harris, L., Gallagher, C., Roux, M-J., Howland, K. L. and Toyne, M. 2013. Data limited assessment of selected North American anadromous Arctic charr, *Salvelinus alpinus*, stocks. Canadian Conference for Fisheries Research (CCFFR)/Conférence canadienne de la recherche sur les pêches (CCRP), 4-6 January/janvier 4-6, 2013, Windsor, Ontario (abstract).

Tallman, R. F., Zhu, X., Janjua, Y., Toyne, M., Roux, M.-J., Harris, L., Howland, K. L. and Gallagher, C. 2013. Data limited assessment of selected North American anadromous Arctic charr stocks. Journal of Ichthyology, 53(10):867-874.

Tanasichuk, R. W., Kristofferson, A. H. and Gillman, D. V. 1993. Comparison of some life history characteristics of Pacific herring (*Clupea pallasi*) from the Canadian Pacific Ocean and Beaufort Sea. Canadian Journal of Fisheries and Aquatic Sciences, 50(5):964-971.

Tandler, G., Jones, M. A. and Beamish, F. W. H. 1979. The Cyclostomata. An Annotated Bibliography. Supplement 1973-1978. Dr. W. Junk, The Hague. xii + 296 pp.

Tandstad, M., Shotton, R., Sanders, J. and Carocci, F. 2011. C4. Deep-sea Fisheries, p. 265-277. In: Food and Agriculture Organization of the United Nations. Review of the state of world marine fishery resources. FAO Fisheries and Aquaculture Technical Paper, 569:xv + 334 pp.

Tanner, A. 1966. Trappers, hunters and fishermen: wildlife utilization in the Yukon Territory. Yukon Research Project, 5:v + 79 pp.

Tanner, T. 1913. Report on fish and fisheries of Hudson Strait based on observations made during an official patrol, October, 1912, to September, 1913, by Thomas Tanner, Dominion Customs and Fishery Officer. Forty-Sixth Annual Report of the Department of Marine and Fisheries 1912-13. Fisheries. Appendix 19:399-400.

Tarbox, K., Moulton, L., Thorne, R., Beehler, C., Busdosh, M., Robilliard, G., Mangarella, P. and Chin, H. 1980. Environmental studies of the Beaufort Sea: summer 1979. Report by Woodward-Clyde Consultants for Prudhoe Bay Unit, Alaska. 435 pp.

Taunton, G. F. and Fenton, R. W. 1977. Background information on the resource harvesting economy in the Polar Gas Study region, Northwest Territories, 1976. Report by InterGroup Consulting Economists Limited, Winnipeg for Polar Gas Limited, Toronto. vi + 57 pp. (Polar Gas Socio-economic Program).

TAVEL Ltd. No date. Organizational and performance review of Nunavut's offshore fishing industry. TAVEL Ltd., Halifax in association with Brubacher Development Strategies Inc., Ottawa prepared for Fisheries and Sealing Division, Government of Nunavut, Iqaluit. xv + 54 pp.

Taylor, E. B. and Dodson, J. J. 1994. A molecular analysis of relationships and biogeography within a species complex of Holarctic fish (genus *Osmerus*). Molecular Ecology, 3(3):235-248.

Taylor, E. B. and May-McNally, S. L. 2015. Genetic analysis of Dolly Varden (*Salvelinus malma*) across its North American range: evidence for a contact zone in southcentral Alaska. Canadian Journal of Fisheries and Aquatic Sciences, 72(7):1048-1057.

Taylor, J., McCormack, S., English, K. and Sekerak, A. 1982. Fisheries and limnological studies in selected lakes in the Mackenzie Delta, 1981. Report by LGL Limited, Environmental Research Associates, Sydney, B.C. for B. C. Hydro. xxviii + 240 pp.

Taylor, P. 1965. Arctic char - where has it been? Where is it going? Canadian Food Journal, 6:27-29.

Tchernavin, V. V. 1953. The feeding mechanisms of a deep sea fish, *Chauliodus sloani* Schneider. British Museum (Natural History), London. viii + 101 pp., X pls.

Tedsen, E., Cavalieri, S. and Kraemer, R. A. (Eds.). 2013. Arctic Marine Governance. Opportunities for Transatlantic Cooperation. Springer, Heidelberg. xvi + 267 pp.

Templeman, N. D., Treble, M., Siferd, T. and Brodie, B. 2012. Candian research report for 2011. Part A. Newfoundland and Labrador Region. Part. B. Central and Arctic Region. Northwest Atlantic Fisheries Organization, Science Council Meeting, NAFO SCS Doc., 12/014, Serial No. N6048:40 pp.

Templeman, W. 1959. Redfish distribution in the North Atlantic. Fisheries Research Board of Canada Bulletin, 120:1-173.

Templeman, W. 1960a. Report for 1959-60 of the Biological Station, St. John's, Newfoundland. Fisheries Research Board Canada, Report of the Biological Station, St. John's, Newfoundland for 1959-60. p. 1-33.

Templeman, W. 1960b. Redfish distribution off Baffin Island, Northern Labrador, and in Ungava Bay in August - September 1959. Rapports et Procès Verbaux des Réunions, Conseil Permanent International pour l'Exploration de la Mer, 150:157-162. (Also in International Commission Northwest Atlantic Fish., Special Publication, 3:157-162 and Fisheries Research Board Canada, Report of the Biological Station, St. John's, Newfoundland for 1959-60. Appendix 7. p. 29-33).

Templeman, W. 1963. Distribution of sharks in the Canadian Atlantic (with special reference to Newfoundland waters). Fisheries Research Board of Canada Bulletin, 140:1-77.

Templeman, W. 1965a. Rare skates of the Newfoundland and neighbouring areas. Journal of the Fisheries Research Board of Canada, 22(2):259-279.

Templeman, W. 1965b. Some instances of cod and haddock behaviour and concentrations in the Newfoundland and Labrador areas in relation to food. International Commission Northwest Atlantic Fish., Special Publication, 6:449-461.

Templeman, W. 1965c. Mass mortalities of marine fishes in the Newfoundland area presumably due to low temperature. International Commission for Northwest Atlantic Fisheries Special Publication, 6:137-147.

Templeman, W. 1967a. Predation on living fishes on longline in Baffin Bay by the amphipod *Eurythenes gryllus* (Lichtenstein), and a new distribution record. Journal of the Fisheries Research Board of Canada, 24(1):215-217.

Templeman, W. 1967b. Adult redfish, *Sebastes mentella*, pelagic over oceanic depths in the Labrador Sea. Journal of the Fisheries Research Board of Canada, 24(6):1275-1290.

Templeman, W. 1967c. Atlantic salmon from the Labrador Sea and off West Greenland, taken during *A. T. Cameron* cruise, July-August 1965. International Commission for the Northwest Atlantic Fisheries Research Bulletin, 4:5-40.

Templeman, W. 1968a. A review of the morid fish genus *Halargyreus* with first records from the western North Atlantic. Journal of the Fisheries Research Board of Canada, 25(5):877-901.

Templeman, W. 1968b. Review of some aspects of capelin biology in the Canadian area of the North-West Atlantic, p. 41-53. In: Blacker, R. W. (Ed.). Symposium on the Ecology of Pelagic Fish Species in Arctic Waters and Adjacent Seas. Rapports et Procès-Verbaux des Réunions, Conseil Permanent International pour l'Exploration de la Mer, 158:1-148.

Templeman, W. 1970a. A review of the morid fish genus *Lepidion* of the North Atlantic with first records of *Lepidion eques* from the western North Atlantic. Journal of the Fisheries Research Board of Canada, 27(3):457-498.

Templeman, W. 1970b. Additional tabular details of distributional, meristic and morphometric data for the paper "A review of the morid fish genus *Lepidion* of the North Atlantic with first records of *Lepidion eques* from the western North Atlantic (Templeman, 1970)". Also, weights, food and parasites of *Lepidion*. Fisheries Research Board of Canada Technical Report, 160:1-30.

Templeman, W. 1970c. Distribution of *Anotopterus pharao* in the North Atlantic and comparison of specimens of *A. pharao* from the western North Atlantic with those from other areas. Journal of the Fisheries Research Board of Canada, 27(3):499-512.

Templeman, W. 1970d. Vertebral and other meristic characters of Greenland halibut, *Reinhardtius hippoglossoides*, from the Northwest Atlantic. Journal of the Fisheries Research Board of Canada, 27(9):1549-1562.

Templeman, W. 1973. Distribution and abundance of the Greenland halibut, *Reinhardtius hippoglossoides* (Walbaum), in the Northwest Atlantic. International Commission for the Northwest Atlantic Fisheries Research Bulletin, 10:83-98.

Templeman, W. 1984a. Variations in numbers of median dorsal thorns and rows of teeth in thorny skate (*Raja radiata*) of the Northwest Atlantic. Journal of Northwest Atlantic Fishery Science, 5(2):171-179.

Templeman, W. 1984b. Vertebral and dorsal fin-ray numbers in Atlantic wolffish (*Anarhichas lupus*) in the Northwest Atlantic. Journal of Northwest Atlantic Fishery Science, 5:207-212.

Templeman, W. 1986a. Contribution to the biology of the spotted wolffish (*Anarhichas minor*) in the Northwest Atlantic. Journal of Northwest Atlantic Fishery Science, 7:47-55.

Templeman, W. 1986b. Some biological aspects of Atlantic wolffish (*Anarhichas lupus*) in the Northwest Atlantic. Journal of Northwest Atlantic Fishery Science, 7:57-65.

Templeman, W. 1986c. Spotted forms of the northern wolffish (*Anarhichas denticulatus*). Journal of Northwest Atlantic Fishery Science, 7:77-80.

Templeman, W. 1987a. Length-weight relationships, morphometric characteristics and thorniness of thorny skate (*Raja radiata*) from the Northwest Atlantic. Journal of Northwest Atlantic Fishery Science, 7(2):89-98.

Templeman, W. 1987b. Differences in sexual maturity and related characteristics between populations of thorny skate (*Raja radiata*) in the northwest Atlantic. Journal of Northwest Atlantic Fishery Science, 7(2):155-167.

Templeman, W. and Squires, H. J. 1960. Observations on fishes, hydrography, plankton and general operations (on the northern cruise of the *A. T. Cameron*). Fisheries Research Board Canada, Report of the Biological Station, St. John's, Newfoundland for 1959-60. Appendix 8. p. 33-38.

Templeman, W. and Squires, H. J. 1963. Three records of the black scabbard fish, *Aphanopus carbo* Lowe, from the Canadian region of the western Atlantic. Journal of the Fisheries Research Board of Canada, 20(2):273-278.

Templeton Engineering Company and Hilderman Feir Witty & Associates. 1980. Baker Lake community planning study. Report by Templeton Engineering Company (Interdisciplinary Engineering Company) and Hilderman Fier Witty & Associates for the Arctic Islands Pipeline Program, Environmental-Social Program, Northern Pipelines, Government of the Northwest Territories. 2 volumes (ESCOM Report AI-34).

Thanassekos, S., Dupont, F. and Fortier, L. 2006. Modelling growth and survival of larval Arctic cod. ArcticNet Annual Scientific Meeting, 12-15 December 2006, Victoria Conference Centre, Victoria, B.C., (poster).

Thanassekos, S., Dupont, F. and Fortier, L. 2007. Modelling growth and survival of larval Arctic cod. Programme and Abstracts, ArcticNet Annual Scientific Meeting, 11-14/12/2007, Blue Mountain Conference Centre, Collingwood, p. 10 (87).

Thanassekos, S., Dupont, F. and Fortier, L. 2008. Where do these captured larval Arctic cod come from? A backtracking experiment with a coupled biophysical model in the northwater polynya (1998). Conference Programme and Abstracts, ArcticNet, Arctic Change 2008, 9-12 December 2008, Québec City Convention Centre, Québec, p. 309-310.

Thanassekos, S. and Fortier, L. 2012a. An individual based model of Arctic cod (*Boreogadus saida*) early life in Arctic polynyas: I. Simulated growth in relation to hatch date in the Northeast Water (Greenalnd Sea) and the North Water (Baffin Bay). Journal of Marine Systems, 93(1):25-38.

Thanassekos, S. and Fortier, L. 2012b. An individual based model of Arctic cod (*Boreogadus saida*) early life in Arctic polynyas: II. Length-dependent and growth-dependent mortality. Journal of Marine Systems, 93(1):39-46.

Thanassekos, S., Fortier, L. and Dupont, F. 2006. Modelling growth and survival of Arctic cod. Programme and Abstracts, ArcticNet Annual Scientific Meeting, 12-15/12/2006, Victoria Conference Centre, Victoria, p. 98-99.

The Community of Inuvik. 1993. Inuvik Inuvialuit Community Conservation Plan: A plan for the conservation and management of renewable resources and lands within the Inuvialuit settlement region in the vicinity of Inuvik, Northwest Territories. Prepared by the Community of Inuvik. ix + 84 pp., appendix A.

The Community of Paulatuk. 1990. Paulatuk Conservation Plan: A plan for the conservation and management of renewable resources and lands around Paulatuk, Northwest Territories. Prepared by the Community of Paulatuk and the Wildlife Management Advisory Council (NWT). ii + 44 pp.

The Community of Sachs Harbour. 1992. Sachs Harbour Community Conservation Plan: A plan for the conservation and management of renewable resources and lands in the vicinity of Banksland, Northwest Territories. Prepared by the Community of Sachs Harbour, Nunavut. vii + 99 pp.

The Community of Tuktoyaktuk. 1993. Tuktoyaktuk Conservation Plan: A plan for the conservation and management of renewable resources and lands around Tuktoyaktuk, Northwest Territories. Prepared by the Community of Tuktoyaktuk, the Wildlife Management Advisory Council (NWT) with the assistance of the Fisheries Joint Management Committee. v + 54 pp.

Thedinga, J. F., Johnson, S. W., Neff, A. D., Hoffman, C. A. and Maselko, J. M. 2013. Nearshore fish assemblages of the northeastern Chukchi Sea, Alaska. Arctic, 66(3):257-268.

Thera, T. 1998. A quantitative life-cycle model to identify research priorities and test management strategies for the Mackenzie River broad whitefish (*Coregonus nasus* Pallas). M.Sc. Thesis, University of Manitoba, Winnipeg. 157 pp.

Thibault, E. 1975. Regional socio-economic overview study, Yukon Territory. Indian Affairs and Northern Development, Environmental-Social Program, Northern Pipelines, Task Force on Northern Oil Development, Ottawa, Report 74-46:ix + 78 pp.

Thibault, N. (Ed.). 1999. Faune & flore du Grand nord. Grand Nord Grand Large, Paris. 638 pp.

Thibert, A. 1970. English-Eskimo Dictionary Eskimo-English. Centre Canadien de Recherches en Anthropologie/Canadian Research Centre for Anthropology, Saint Paul University, Ottawa, Ontario. Revised Edition. xi + 180 pp. (also as Thibert, A. 1900, 1990. English-Eskimo, Eskimo-English dictionary. P. Shalom Publishing. 174 pp.).

Thomas, D. J. 1989. Nanisivik Marine Monitoring Study: Summary of results with emphasis on the impact of Pb, Zn and Cd on the marine environment of Strathcona Sound. Manuscript by Seakem Oceanography Ltd., Sidney, B.C. vi + 43 pp.

Thomas, D. J. and Duval, W. S. 1985. Research and monitoring priorities for the Department of Fisheries and Oceans (Western Region) in the Canadian Arctic identified at the Habitat Surveys Workshop, Winnipeg, November 1984. Report by Arctic Laboratories Limited and ESL Environmental Sciences Limited for Western Region, Department of Fisheries and Oceans, Winnipeg. i + 34 pp. (Northern Oil and Gas Action Program Report B2-2).

Thomas, D. N. and Dieckmann, G. S. (Eds.). 2003. Sea Ice. An Introduction to its Physics, Chemistry, Biology and Geology. Blackwell Science, Oxford. xiv + 402 pp.

Thomas, H. L. (Compiler), Cooke, G. A. and Perry, G. D. (Eds.). 1978. Yukon bibliography update to 1977. Boreal Institute for Northern Studies, Occasional Publication, Edmonton, 8-4:x + 476 pp.

Thomas, T. and Luke, R. 2005. Field guide to Central & Arctic's aquatic species at risk. Prolific Publishing, Winnipeg. 1 volume, pagination various.

Thompson, A. and Millar, N. 2007. Traditional knowledge of fish migration and spawning patterns in Tsiigehnjik (Arctic Red River) and Nagwichoonjik (Mackenzie River), Northwest Territories. Gwich'in Renewable Resource Board Report, 07-01:36 pp.

Thompson, D., Cross, W. E., Bain, H. and Patterson, L. 1978. Aspects of the spring and summer environment of Brentford Bay, Boothia Peninsula, N.W.T. Report by LGL Limited, Environmental Research Associates, Toronto for Polar Gas Project, Toronto. xv + 203 pp.

Thompson, D., Woods, S. and Acreman, J. 1975. Marine ecology survey in the central portion of the Canadian Arctic Islands, 1974. Report, Marine Sciences Centre, McGill University, Montréal to Polar Gas Project, Ltd. vi + 77 pp.

Thompson, D. H. 1975. Climatic change and the migration of Atlantic salmon (*Salmo salar* L.). M.Sc. Thesis, McGill University, Montréal, Québec. viii + 82 pp.

Thompson, J. 2005. Fine young cannibal cod. Nunatsiaq News, 2 September 2005, 3 pp. (on-line at http://www.nunatsiaqonline.ca/).

Thompson, J. 2006a. Tracking the mysterious Greenland shark. Nunatsiaq News, 17 March 2004, 3 pp. (on-line at http://www.nunatsiaqonline.ca/).

Thompson, J. 2006b. Slow-witted stinky and very funny. Nunatsiaq News, 1 September 2006, 4 pp. (on-line at http://www.nunatsiaqonline.ca/).

Thompson, J. A. C. 1957. On the biology of Arctic char, *Salvelinus alpinus* (L.), of Nettilling Lake, Baffin Island, Northwest Territories. M.Sc. Thesis, McGill University, Montréal, Québec and report to Polar Gas Project, Ltd. 58 pp.

Thomson, D., Cross, W. E., Bain, H. and Patterson, L. 1978. Aspects of the spring and summer marine environment of Brentford Bay, Boothia Peninsula, N.W.T. Report by LGL Limited, Toronto for Polar Gas Project, Toronto. xv + 203 pp.

Thomson, D. H. and Cross, W. E. 1980. Benthic and intertidal studies in Lancaster Sound, northwest Baffin Bay and adjacent waters: final report. Report by LGL Limited, Environmental Research Associates, Toronto for Petro-Canada, Calgary, Alberta. xxii + 255 pp. or 6 microfiches.

Thomson, D. H., Cross, W. E. and Walder, G. L. 1979. Benthic and intertidal studies in Lancaster Sound, northwest Baffin Bay and adjacent waters, August-September 1978. Report by LGL Limited, Environmental Research Associates, Toronto for Petro-Canada, Calgary, Alberta (EAMES (Eastern Arctic Marine Environmental Studies), EN18). xv + 207 pp.

Thomson, D. H., Martin, C. M. and Cross, W. E. 1986. Identification and characterization of Arctic nearshore benthic habitats. Canadian Technical Report of Fisheries and Aquatic Sciences, 1434:vii + 70 pp.

Thorsteinson, L. K., Jarvela, L. E. and Hale, D. A. 1990. Arctic fish habitat use investigations: Nearshore studies in the Alaskan Beaufort Sea, Summer 1988. Outer Continental Shelf Environmental Assessment Program: Final Reports of Principal Investigators, 71:349-485.

Thorsteinson, L. K., Jarvela, L. E. and Hale, D. A. 1991. Arctic fish habitat use investigations: Nearshore studies in the Alaskan Beaufort Sea, Summer 1990. Annual Report, Office of Ocean Resources Conservation and Assessment, National Ocean Service, National Oceanic and Atmospheric Administration, Anchorage, Alaska. xv + 78 pp. (OCS Study MMS 92-0011).

Thrasher, J. and McDonald, T. 1989a. Seasonal land use map 1: Fort McPherson—Winter. Prep from interviews by Mackenzie Delta-Beaufort Sea Regional Land Use Planning Commission, Inuvik, N.W.T.

Thrasher, J. and McDonald, T. 1989b. Seasonal land use map 1: Fort McPherson—Spring. Prep from interviews by Mackenzie Delta-Beaufort Sea Regional Land Use Planning Commission, Inuvik, N.W.T.

Threader, R. W. 1981. Age, growth and proposed management of the lake sturgeon (*Acipenser fulvescens*) in the Hudson Bay Lowland. Ontario Ministry of Natural Resources, Moosonee District. Manuscript Report, 106 pp.

Tiedtke, J. E. 1988. Qualitative und quantitative Untersuchungen des Mageninhalts vom Kabeljau (*Gadus morhua* L.) aus westgrönländischen Gewässern. Mitteilungen der Institut für Seefischerei, Hamburg, 43:1-106.

Tighe, K. A. 1989. Family Serrivomeridae. Memoirs of the Sears Foundation for Marine Research, 1(9)1:613-627.

Tokranov, A. M. 1995. The size and sex structure of sculpins of the genus *Triglops* (Cottidae) in the coastal waters of Kamchatka. Journal of Ichthyology, 35(4):140-144 (In Russian in Voprosy Ikhtiologii, 35(1):134-136).

Tokuya, K. and Amaoka, K. 1980. Studies on larval and juvenile blennies in the coastal waters of the Southern Hokkaido (Pisces: Blennioidei). Bulletin of the Faculty of Fisheries, Hokkaido University, 31(1):16-49.

Tomy, G. T., Halldorson, T., Chernomas, G., Bestvater, L., Dangerfield, K., Ward, T., Pleskach, K., Stern, G. A., Atchison, S. P., Majewski, A. R., Reist, J. D. and Palace, V. P. 2015. Polycyclic aromatic hydrocarbon metabolites in Arctic Cod (*Boreogadus saida*) from the Beaufort Sea and associative health effects. Environmental Science and Technology, 48(19):11629-11636.

Tomy, G. T., Pleskach, K., Oswald, T., Halldorson, T., Helm, P. A., MacInnis, G. and Marvin, C. H. 2008. Enantioselective bioaccumulation of hexabromocyclododecane and congener-specific accumulation of brominated diphenyl ethers in an Eastern Canadian Arctic marine food web. Environmental Science and Technology, 42(10):3634-3639.

Topolniski, D. E. 1991. Economic planning framework for fishery and habitat management in the Northwest Territories and Yukon North Slope. ECAR (Economic and Commercial Analysis Report), Central and Arctic Region, Department of Fisheries and Oceans, Winnipeg, 85:iv + 28 pp.

Topolniski, D. E. 1993. Financial and economic analysis of the 1986-1990 exploratory fisheries for turbot and scallops in Cumberland Sound, Baffin Island. ECAR (Economic Commercial Analysis Report), Central and Arctic Region, Department of Fisheries and Oceans, Winnipeg, 135:v + 63 pp.

Torngat Secretariat. 2010. Greenland halibut. A fishery management retrospective and analysis of fishery development in northern Labrador. Torngat Secretariat, Torngat Joint Fisheries Board, Happy Valley-Goose Bay, Newfoundland. 33 pp.

Torrance, M. A. 1983. Intersettlement trade of country food and its potential contribution to Inuit nutritional health. M.A. Thesis, Carleton University, Ottawa, Ontario. 92 pp.

Toyoshima, M. 1985. Taxonomy of the subfamily Lycodinae (family Zoarcidae) in Japan and adjacent waters. Memoirs of the Faculty of Fisheries, Hokkaido University, 32(2):131-243.

Tran, L., Reist, J. and Power, M. 2012. Reecent spatial and temporal trends of total mercury (THG) concentrations in northern Dolly Varden charr (*Salvelinus malma malma*) from the northwestern Canadian Arctic. Programme and Abstracts, ArcticNet Annual Scientific Meeting, 10-14/12/2012, The Westin Bayshore, Vancouver, p. 178.

Tran, L., Reist, J. and Power, M. 2014a. Life-history differences in Dolly Varden charr (*Salvelinus malma*) mercury concentrations. 67th Canadian Conference for Fisheries Research/Conférence Canadienne de la Recherche sur les Pêches, Yellowknife, NWT, 3-5 January 2014 (abstract).

Tran, L., Reist, J. and Power, M. 2014b. Life-history differences in northern Dolly Varden (*Salvelinus malma malma*) total mercury concentrations. Arctic Change 2014, Arctic Net, 8-12 December 2014, Shaw Centre, Ottawa (abstract).

Tran, L., Reist, J. D. and Power, M. 2015. Total mercury concentrations in anadromous northern Dolly Varden from the northwestern Canadian Arctic: a historical baseline study. Science of the Total Environment, 509-510:154-164.

Trautman, M. B. 1973. A guide to the collection and identification of presmolt Pacific salmon in Alaska with an illustrated key. National Oceanic and Atmospheric Administration (NOAA), Technical Memorandum, National Marine Fisheries Service (NMFS), Auke Bay Fisheries Laboratory, ABFL-2:iii + 20 pp.

Treble, M. 1991. Comparison of scale and fin-ray age determinations for broad whitefish (*Coregonus nasus*) from the Mackenzie River, N.W.T., p. 207-208. In: Third National Student Conference on Northern Studies/Troisième Conférence Nationale des Étudiants en Études Nordiques: abstracts of papers/résumés des communications. Department of Indian and Northern Affairs/Département des Affaires indiennes et du Nord, Ottawa and ACUNS (Association of Canadian Universities for Northern Studies)/AUCEN (Association Universitaire Canadienne d'Études Nordiques), Ottawa, Conference Centre/Centre de conférences, Ottawa 23-24 October/octobre 1991. 234 pp.

Treble, M. 1992. Comparison of scale and fin-ray age determinations for broad whitefish (*Coregonus nasus*) from the Mackenzie River, NWT, p. 231. In: Kupsch, W. O. and Basinger, J. F. (Eds.). Student Research in Canada's North: Proceedings of the Third National Student Conference on Northern Studies, Ottawa, 23-24 October, 1991, The Musk-ox (Special Publication), 39:xiv + 366 pp.

Treble, M. 1993a. Inuvik exploratory fishery 1989-1993. Broad whitefish preliminary biological analyses: Part I. Presented by net type, year, location, and sex. Manuscript, Western Arctic Area Office, Department of Fisheries and Oceans, Inuvik, NWT. 10 pp., 34 figs., 3 tabs., appendices A-C.

Treble, M. 1993b. Inuvik exploratory fishery 1989-1993. Broad whitefish preliminary biological analyses: Part II. Presented by net type, year, and sex. Manuscript, Western Arctic Area Office, Department of Fisheries and Oceans, Inuvik, NWT. 10 pp., 16 figs., 7 tabs., appendices A-C.

Treble, M. 1993c. Inuvik exploratory fishery 1989-1993. Broad whitefish preliminary biological analyses: Summary and recommendations for future work. Manuscript, Western Arctic Area Office, Department of Fisheries and Oceans, Inuvik, NWT. 7 pp.

Treble, M. 1994a. Lower Mackenzie River broad whitefish (*Coregonus nasus*): central Delta biological characteristics (1984-1990), commercial and subsistence harvest trends and local management issues. Paper presented at the Inuvik Whitefish Workshop, March 14-16, 1994. 16 + 7 pp.

Treble, M. 1994b. Lower Mackenzie River Broad Whitefish (*Coregonus nasus*): central delta biological characteristics (1984-1990). Report, Department of Fisheries and Oceans, Winnipeg. 37 pp., appendices A-D.

Treble, M. 1995. Local issues and concerns surrounding the use and management of the Mackenzie River broad whitefish (*Coregonus nasus*). Manuscript, Department of Fisheries and Oceans Canada, Winnipeg, Community Based Resource Management Conference April 27-29, 1995. 15 pp.

Treble, M. and Cosens, S. 2001. Part II. Central and Arctic Region. Scientific Council Meeting June 2001. Northwest Atlantic Fisheries Organization, Science Council Research Studies, NAFO SCS Doc., 01/15, Serial No. N4397:14-15 (also at http://www.nafo.int/publications/frames/sc-docs.html).

Treble, M., Cosens, S. and Richards, D. 2004. Canadian Research Report for 2002. Part A - Central and Arctic Region. Northwest Atlantic Fisheries Organization, Science Council Research Studies, NAFO SCS Doc., 03/10, Serial No. N44833:1-25. (also at: http://www.nafo.int/publications/frames/sc-docs.html)

Treble, M. and Dahlke, L. 1994a. Inuvik exploratory fishery 1989-1993. Sampling protocols and data summary tables. Manuscript, Department of Fisheries and Oceans, Inuvik, NWT and Inuvialuit Fisheries Joint Management Committee. 35 pp.

Treble, M. and Dahlke, L. 1994b. Inuvik exploratory fishery 1989-1993. Broad whitefish database formation. Manuscript, Western Arctic Area Office, Department of Fisheries and Oceans, Inuvik, NWT. 7 pp., 27 tabs.

Treble, M. and Read, C. 1994. Gwich'in Tribal Council subsistence fishery survey: biological analysis of broad whitefish from four locations on the lower Mackenzie River, NWT. Report by Western Arctic Office, Department of Fisheries and Oceans, Winnipeg for Gwich'in Tribal Council, GNWT Economic Development and Tourism. i + 21 pp. + xvi pp.

Treble, M. A. 1996. Broad whitefish (*Coregonus nasus*) of the lower Mackenzie River: biological characteristics, commercial and subsistence harvest trends, and local management issues. Master of Natural Resources Management Practicum, Natural Resources Institute, University of Manitoba, Winnipeg, Manitoba. ix + 228 pp.

Treble, M. A. 1999. Exploratory fishery results for Greenland halibut (*Reinhardtius hippoglossoides*) in NAFO Division 0A, 1996-98. Northwest Atlantic Fisheries Organization, NAFO SCR Doc., 99/45, Serial No. N4104:1-12. (also at: http://www.nafo.int/publications/frames/sc-docs.html)

Treble, M. A. 2002. Analysis of data from the 2001 trawl survey in NAFO Subarea 0. Northwest Atlantic Fisheries Organization, NAFO SCR Doc., 02/47, Serial No. N4659:1-28. (also at: http://www.nafo.int/publications/frames/sc-docs.html)

Treble, M. A. 2003. Results of a Greenland halibut (*Reinhardtius hippoglossoides*) tagging project in Cumberland Sound, NAFO Division 0B, 1997-2000. Northwest Atlantic Fisheries Organization, NAFO SCR Doc., 03/41, Serial No. N4859:1-7. (also at: http://www.nafo.int/publications/frames/sc-docs.html)

Treble, M. A. 2004. Summary of data from the offshore Canadian commercial fishery for Greenland halibut in Subarea 0. Northwest Atlantic Fisheries Organization, NAFO SCR Doc., 04/44, Serial No. N4996:1-8. (also at: http://www.nafo.int/publications/frames/sc-docs.html)

Treble, M. A. 2005. Analysis of data from the 2004 trawl surveys in NAFO Division 0A. Northwest Atlantic Fisheries Organization, NAFO SCR Doc., 05/06, Serial No. N5142:1-24. (also at: http://www.nafo.int/publications/frames/sc-docs.html)

Treble, M. A. 2006. Greenland halibut (turbot) fishery in Cumberland Sound, Nunavut. Coastal Zone Canada Conference, Tuktoyuktak, NT, 14-18 August 2006.

Treble, M. A. 2007. Analysis of data from the 2006 trawl surveys in NAFO Division 0A. Northwest Atlantic Fisheries Organization, NAFO SCR Doc., 07/41, Serial No. N5393:1-25. (also at: http://www.nafo.int/publications/frames/sc-docs.html)

Treble, M. A. 2009. Report on Greenland halibut caught during the 2008 trawl surveys in NAFO Division 0A. Northwest Atlantic Fisheries Organization, Science Council Research Document, NAFO SCR Doc., 09/26, Serial No. N5661:1-22. (also at: http://www.nafo.int/publications/frames/sc-docs.html)

Treble, M. A. 2011. Report on Greenland halibut caught during the 2010 trawl survey in NAFO Division 0A. Northwest Atlantic Fisheries Organization, Science Council Research Document, NAFO SCR Doc., 11/017, Serial No. N5900:1-35. (also at: http://www.nafo.int/publications/frames/sc-docs.html)

Treble, M. A. 2012. Analysis of data from a trawl survey in NAFO Division 0B. Northwest Atlantic Fisheries Organization, Science Council Research Document, NAFO SCR Doc., 12/023, Serial No. N6047:1-14. (also at: http://www.nafo.int/publications/frames/sc-docs.html)

Treble, M. A. 2013. Report on Greenland halibut caught during the 2012 trawl survey in NAFO Division 0A. Northwest Atlantic Fisheries Organization, Science Council Research Document, NAFO SCR Doc., 13/033, Serial No. N6187:1-31. (also at: http://www.nafo.int/publications/frames/sc-docs.html)

Treble, M. A. 2014a. Report on Greenland halibut caught during the 2013 trawl survey in NAFO Division 0B. Northwest Atlantic Fisheries Organization, Science Council Research Document, NAFO SCR Doc., 14/20, Serial No. N6314:1-15. (also at: http://www.nafo.int/publications/frames/sc-docs.html)

Treble, M. A. 2014b. Report on Greenland halibut caught during the 2013 trawl survey in NAFO Division 0B. Northwest Atlantic Fisheries Organization, Science Council Research Document, NAFO SCR Doc., 14/020, Serial No. N6316:1-15. (also at: http://www.nafo.int/publications/frames/sc-docs.html)

Treble, M. A. 2015. Report on Greenland halibut caught during the 2014 trawl survey in Divisions 0A and 0B. Northwest Atlantic Fisheries Organization, Science Council Research Document, NAFO SCR Doc., 15/030, Serial No. N6454:1-35. (also at: http://www.nafo.int/publications/frames/sc-docs.html)

Treble, M. A. and Bowering, W. R. 2000. The Greenland halibut (*Reinhardtius hippoglossoides*) fishery in NAFO Division 0A. Northwest Atlantic Fisheries Organization, NAFO SCR Doc., 02/46, Serial No. N4658:1-9. (also at: http://www.nafo.int/publications/frames/sc-docs.html)

Treble, M. A., Brodie, W. B., Bowering, W. R. and Jørgensen, O. A. 2000. Analysis of data from a trawl survey in NAFO Division 0A, 1999. Northwest Atlantic Fisheries Organization, NAFO SCR Doc., 00/31, Serial No. N4260:1-19. (also at: http://www.nafo.int/publications/frames/sc-docs.html)

Treble, M. A., Brodie, W. B., Bowering, W. R. and Jørgensen, O. A. 2001. Analysis of data from a trawl survey in NAFO Division 0B, 2000. Northwest Atlantic Fisheries Organization, NAFO SCR Doc., 01/42, Serial No. N4420:1-19. (also at: http://www.nafo.int/publications/frames/sc-docs.html)

Treble, M. A., Brodie, W. B. and Power, D. 2003. Summary of data from the offshore Canadian commercial fishery for Greenland halibut in Subarea 0. Northwest Atlantic Fisheries Organization, NAFO SCR Doc., 03/50, Serial No. N4868:1-19. (also at: http://www.nafo.int/publications/frames/sc-docs.html)

Treble, M. A. Campana, S. E., Wastle, R. J., Jones, C. M. and Boje, J. 2008. Growth analysis and age validation of a deepwater Arctic fish, the Greenland halibut (*Reinhardtius hippoglossoides*). Canadian Journal of Fisheries and Aquatic Sciences, 65(6):1047-1059.

Treble, M. A., Dahlke, L., Orman, L. and Lemieux, P. 1996. Data from the by-catch of the Inuvik Hunters and Trappers Committee and Uummarmiut Development Corporation exploratory fishery located in the Mackenzie River delta 1989-1993. Report for the Fisheries Joint Management Committee and Western Arctic Area Office, Department of Fisheries and Oceans, Inuvik, NT. iv + 186 pp.

Treble, M. A. and Dwyer, K. S. (Eds.). 2006. Report of the Greenland halibut (*Reinhardtius hippoglossoides*) age determination workshop. Northwest Atlantic Fisheries Organization, NAFO SCR Doc., 06/49, Serial No. N5276:1-30, appendices I-XIX. (also at: http://www.nafo.int/publications/frames/sc-docs.html)

Treble, M. A. and Jørgensen, O. A. 2002. Summary of results for Greenland halibut from trawl surveys conducted in NAFO Subareas 0 and 1 from 61°N to 74°N in 2001. Northwest Atlantic Fisheries Organization, NAFO SCR Doc., 02/60, Serial No. N4672:1-8. (also at: http://www.nafo.int/publications/frames/sc-docs.html)

Treble, M. A. and. Jørgensen, O. A. 2015. Implementation of advice for data-limited stocks: A survey approach for Greenland halibut in SA 0+1. Northwest Atlantic Fisheries Organization, Science Council Research Document, NAFO SCR Doc., 15/035, Serial No. N6462:1-5. (also at: http://www.nafo.int/publications/frames/sc-docs.html)

Treble, M. A. and Reist, J. D. 1997. Lower Mackenzie River broad whitefish: central delta biological characteristics (1984-1989), commercial and subsistence harvest trends (1955-1993), and local management issues, p 5-22. In: Tallman, R. F. and Reist, J. D. (Eds.). The Proceedings of the Broad Whitefish Workshop: the biology, traditional knowledge and scientific management of broad whitefish (*Coregonus nasus* (Pallas)) in the lower Mackenzie River. Canadian Technical Report of Fisheries and Aquatic Sciences, 2193:xi + 219 pp.

Treble, M. A., Siferd, T., Brodie, W. B. and Richard, P. 2007. Canadian research report for 2006 Part 2. Central and Arctic Region. Northwest Atlantic Fisheries Organization, Science Council Research Studies, NAFO SCS Doc., 07/12, Part 2:16 pp.

Treble, M. A., Siferd, T. and Colbourne, E. 2007. Oceanographic data from NAFO Subarea 0 and Division 2G collected during fisheries surveys conducted in 2005 and 2006. Northwest Atlantic Fisheries Organization, Science Council Research Document, NAFO SCR Doc., 07/22, Serial No. N5373:1-9. (also at: http://www.nafo.int/publications/frames/sc-docs.html)

Treble, M. A. and Stewart, R. E. A. 2010. Impacts and risks associated with a Greenland halibut (*Reinhardtius hippoglossoides*) gillnet fishery in inshore areas of NAFO Subarea 0. CSAS (Canadian Science Advisory Secretariat), Research Document, 2010/032:v + 18 pp.

Treble, M. A. and Tallman, R. F. 1997. An assessment of the exploratory fishery and investigation of the population structure of broad whitefish (*Coregonus nasus*) from the Mackenzie River Delta, 1989-1993. Canadian Technical Report of Fisheries and Aquatic Sciences, 2180:vi + 65 pp.

Treble, M. A. and Van Hardenberg, B. 2005. Oceanographic data from Baffin Bay collected during surveys conducted in Division 0A in 2004. Northwest Atlantic Fisheries Organization, Science Council Research Document, NAFO SCR Doc., 05/44, Serial No. N5130:1-6. (also at: http://www.nafo.int/publications/frames/sc-docs.html)

Tremaine, M. and others. (Ed.). 1953-1975. Arctic Bibliography, Volumes I-XVI. Arctic Institute of North America, Department of Defense, Washington, D.C. and McGill-Queen's University Press, Montréal and London.

Tremblay, C. and Ayelsen, F. 1981. Biologie et pêche du flétan du groenland *Reinhardtius hippoglossoides* (Walbaum) dans le golfe du Saint-Laurent. Ministère de l'Agriculture, des Pêcheries et de l'Alimentation du Québec, Direction générale des pêches maritimes, Travaux sur les pêcheries du Québec, 48:1-101.

Tremblay, J. E., Gratton, Y., Fauchot, J. and Price, N. M. 2002. Climatic and oceanic forcing of new, net, and diatom production in the North Water. Deep Sea Research, II, 49:4927-4946.

Tremblay, J-É., Hattori, H., Michel, C., Ringuette, M., Mei, Z-P., Lovejoy, C., Fortier, L., Hobson, K. A., Amiel, D. and Cochran, K. 2006. Trophic structure and pathways of biogenic carbon flow in the eastern North Water Polynya. Progress in Oceanography, 71(2-4):402-425.

Treude, E. 1973. Studien zur Siedlungs- und Wirtshaft-sentwicklung in der östlichen kanadischen Zentralarktis. Die Erde, 104(3-4):247-276 (also as: Studies in settlement development and evolution of the economy in the eastern central Canadian Arctic. The Musk-ox, 14:53-66, 1974).

Treude, E. 1977. Pond Inlet, northern Baffin Island: the structure of an Eskimo resource area. Polar Geography, 1(2):95-122 (also in Marburger Geographische Schriften, 66:153-173).

Trottier, B. L., Rubec, P. J. and Ricard, A. C. 1988. Biochemical separation of Atlantic Canadian redfish: *Sebastes mentella* and *Sebastes norvegicus*. Canadian Journal of Zoology, 67(5):1332-1335.

Troyanovsky, F. M. 1992. Observations on non-maturing redfish (*Sebastes mentella* Travin) in the Northwest Atlantic. Journal of Northwest Atlantic Fishery Science, 14:145-147.

Troyanovsky, F. M. and Lisovsky, S. F. 1995. Russian (USSR) fisheries research in deep water (below 500 m.) in the North Atlantic, p. 357-365. In: Hopper, A. G. (Ed.). Deep-Water Fisheries of the North Atlantic Oceanic Slope. Kluwer Academic Publishers, Dordrecht/Boston/London. xii + 421 pp.

Trueman, C. N., Rickaby, R. E. M. and Shephard, S. 2013. Thermal, trophic and metabolic life histories of inaccessible fishes revealed from stable-isotope analyses: a case study using orange roughy *Hoplostethus atlanticus*. Journal of Fish Biology, 83(6):1613-1636.

Truett, J. C. and Johnson, S. R. (Eds.). 2000. The Natural History of an Arctic Oilfield: Development and the Biota. Academic Press, San Diego. xvi + 422 pp.

Trumble, R. J., Neilsen, J. D., Bowering, W. R. and McCaughran, D. A. 1994. Atlantic halibut (*Hippoglossus hippoglossus*) and Pacific halibut (*H. stenolepis*) and their North American fisheries. Canadian Bulletin of Fisheries and Aquatic Sciences, 227:iv + 84 pp.

Trzcinski, M. K., den Heyer, C., Armsworthy, S., Whoriskey, S., Archambault, D., Treble, M., Simpson, M. and Mossman, J. 2011. Pre-COSEWIC review of Altantic halibut (*Hippoglossus hippoglossus*) on the Scotian Shelf and southern Grand Bansk (Divs. 3NOPsVWX5Zc), Gulf of St. Lawrence (Divs. 4RST), Newfoundland and Labrador, and Central and Arctic. Fisheries and Oceans Canada, Canadian Science Advisory Secretariat, Research Document, 2011/030:vi + 77 pp.

Tsinovsky, V. D. 1980. K ikhtiofaune glubokovodnykh kotlovin tsentral'nogo arkticheskogo basseina [On the ichthyofauna of deep-sea basins of the Central Arctic Ocean], p. 214-218. In: Vinogradov, M. E. and Mel'nikov, I. A. (Eds.). 1980. Biologiya Tsentral'nogo Arkticheskogo Basseina [Biology of the Central Arctic Basin]. Institut Okeanologii P. P. Shirshova, Akademiya

Nauk SSSR, Izdatel'stvo "Nauka", Moskva (Translation by D. W. Nelson, College of Fisheries, University of Washington, Seattle). 260 pp.

Tsinovsky, V. D. 1981. Ryby poimannyye na dreifuyushchei stantsii "Severnyi polyus-22" zimoi 1978-79 i 1979-80 gg [Fishes caught at the "North Pole-22" drifting station during the winter of 1978-79 and 1979-80], p. 110-116. In: Fishes of the Open Ocean. Institut Okeanologii P. P. Shirshova, Akademiya Nauk SSSR, Izdatel'stvo "Nauka", Moskva.

Tsinovsky, V. D. and Mel'nikov, I. A. 1980. O nakhozhdenii *Liparis koefoedi* (Liparidae, Osteichthyes) v vodakh tsentral'nogo arkticheskogo basseina [On the discovery of *Liparis koefoedi* (Liparidae, Osteichthyes) in the waters of the Central Arctic Basin, p. 211-214. In: Vinogradov, M. E. and Mel'nikov, I. A. (Eds.). 1980. Biologiya Tsentral'nogo Arkticheskogo Basseina [Biology of the Central Arctic Basin]. Institut Okeanologii P. P. Shirshova, Akademiya Nauk SSSR, Izdatel'stvo "Nauka", Moskva (Translation by D. W. Nelson, College of Fisheries, University of Washington, Seattle). 260 pp.

Tuck, L. M. 1960. The murres · their distribution, populations and biology. A study of the genus *Uria*. Canadian Wildlife Series, Ottawa, 1:1-260.

Tuck, L. M. and Squires, H. J. 1955. Food and feeding habits of Brünnich's murre (*Uria lomvia lomvia*) on Akpatok Island. Journal of the Fisheries Research Board of Canada, 12(5):781-792.

Tucker, D. W. 1956. Studies on the trichiuroid fishes - 3. A preliminary revision of the family Trichiuridae. Bulletin of the British Museum (Natural History), Zoology, 4(3):73-130, pl. 10.

Tuktoyaktuk Community Conservation Plan. 2008. A plan for the conservation and management of renewable resources and lands within the Inuvialuit Settlement Region in the vicinity of Tuktoyaktuk, Northwest Territories. Community of Tuktoyaktuk, the Wildlife Management Advisory Council (NWT), and the Joint Secretariat. 168 pp.

Tunnicliffe, M. 2012. Canada's Defence Research Ships: Part of a Balanced Navy? Canadian Naval Review, 8:15-19.

Tunnicliffe, M. 2013. The Naval Service of Canada and Ocean Science. Canadian Military Journal, 13:37-45.

Turgeon, J. and Bernatchez, L. 2001. Mitochondrial DNA phylogeography of lake cisco (*Coregonus artedi*): evidence supporting extensive secondary contacts between two glacial races. Molecular Ecology, 10(4):987-1001.

Turgeon, J. and Bernatchez, L. 2003. Reticulate evolution and phenotypic diversity in North American ciscoes, *Coregonus* spp. (Teleostei: Salmonidae): implications for the conservation of an evolutionary legacy. Conservation Genetics, 4(1):67-81.

Turgeon, M. 1976a. Etude des poissons anadromes des rivières Eastmain et La Grande Rivière 1975. Société d'énergie de la Baie James, Montréal, Programme S.E.B.J. 64:III + 1-8, annexe I-III.

Turgeon, M. 1976b. Inventaire de La Grande Rivière en aval de LG-1, 1975. Société d'énergie de la Baie James, Montréal, Service Environnement Division Rel. Ecol. Dir. Constr. Programme Expedition, 62:1-12.

Turkheim, R. J. 1975. Biophysical impacts of arctic hydroelectric developments. Renewable Resources Studies, Inuit Tapirisat of Canada, University of Western Ontario, University of Waterloo, Ontario, 5:xxxv + 199 pp.

Turnbull, T. L. 1974. Arctic III Expedition: biological report. The James Allister MacInnis Arctic Diving Expeditions, 4:1-83.

Turner, L. McS. 1885. Fishes of Ungava District, Hudson's Bay Territory. Smithsonian Institution, Washington, D.C. (Manuscript report deposited with Smithsonian Institution, Washington, D.C. 52 pp. Copy at McGill University, Montréal, Québec and Canadian Museum of Nature, Ottawa).

Turner, L. M. 1894. Ethnology of the Ungava District, Hudson Bay Territory. Eleventh Annual Report of the Bureau of Ethnology to the Secretary of the Smithsonian Institution, Washington, 1889-'90:XLI-XLIII + 159-350.

Tuttle, C. R. 1885. Our North land: being a full account of the Canadian North-West and Hudson's Bay route, together with a narrative of the experiences of the Hudson's Bay Expedition of 1884, including a description of the climate, resources and the characteristics of the native inhabitants between the 50th parallel and the Arctic Circle. C. B. Robinson, Toronto. xvi + 17 + 589 pp.

Twitchell, K. 1991. The not-so-pristine Arctic. Canadian Geographic, 111(1):53-60.

Tyler, A. V. 1979. Apparent influence of fluctuations in physical factors on food resource partitioning, a speculative review, p. 164-169. In: Lipovsky, S. J. and Simonstad, C. A. (Eds.). Fish food habits studies. Proceedings of the Second Pacific Northwest Technical Workshop, October 10-13, 1978, Lake Wilderness Conference Center, Maple Valley, Washington. Washington Sea Grant Publication, University of Washington, Seattle.

Tyler, P. A. 1988. Seasonality in the deep sea. Oceanography and Marine Biology Annual Review, 26:227-258.

U

Ueno, T. 1970. Fauna Japonica. Cyclopteridae (Pisces). Academic Press of Japan, Tokyo. 233 pp., pls. I-XIII.

Underwood, T. J., Millard, M. J. and Thorpe, L. A. 1996. Relative abundance, length frequency, age, and maturity of Dolly Varden in nearshore waters of the Arctic National Wildlife Refuge, Alaska. Transactions of the American Fisheries Society, 125(5):719-728.

UNESCO. 2009. Climate Change and Arctic Sustainable Development: scientific, social, cultural and educaaonal challenges. UNESCO, Paris. xii + 376 pp.

U.S. Department of the Interior. 1972. Final environmental impact statement: proposed trans-Alaska pipeline. Prepared by a Special Interagency Task Force for the Federal Task Force on Alaskan Oil Development, Washington, D.C., Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 6 vols.

U.S. Department of the Interior. 1975. Fisheries Resources. Beaufort Sea (North Slope) Drainage, Mackenzie River Drainage, p. III-563 to III-578. In: Alaska Natural Gas Transportation System. Draft Environmental Impact Statement. Part III. Canada. Volume 1 of 3, Washington, D.C.

Usher, P. J. 1965. Economic basis and resource use of the Coppermine-Holman region, N.W.T. Northern Co-ordination and Research Centre, Department of Northern Affairs and National Resources, Ottawa. xxi + 290 pp., 14 maps (NCRC-65-2).

Usher, P. J. 1966. Banks Island. An area economic survey 1965. Industrial Division, Department of Indian Affairs and Northern Development, Ottawa, A.E.S.R. (Area Economic Survey Report), 65-1:v + 125 pp.

Usher, P. J. 1970a. The Bankslanders: economy and ecology of a frontier trapping community. Ph.D. Thesis, University of British Columbia, Vancouver, British Columbia. xli + 505 pp.

Usher, P. J. 1970b. The Bankslanders: economy and ecology of a frontier trapping community. Volume 1 - History. Northern Science Research Group, Department of Indian Affairs and Northern Development, Ottawa, NSRG 71-1:xiv + 124 pp.

Usher, P. J. 1971. The Bankslanders: economy and ecology of a frontier trapping community. Volume 2 - Economy and ecology. Northern Science Research Group, Department of Indian Affairs and Northern Development, Ottawa, NSRG 71-2:xv + 169 pp.

Usher, P. J. 1975. Historical statistics approximating fur, fish and game harvests within Inuit lands of the N.W.T. and Yukon, 1915-1974, with text. Renewable Resources Studies, Inuit

Tapirisat of Canada, University of Western Ontario, University of Waterloo, Ontario, 3:iii + 71 pp. + 30 pp.

Usher, P. J. 1976a. Inuit land use in the Western Canadian Arctic, p. 21-32. In: Milton Freeman Research Ltd. (Ed.). Report: Inuit Land Use and Occupancy Project. Volume One: Land Use and Occupancy. Department of Indian and Northern Affairs, Ottawa. 263 pp.

Usher, P. J. 1976b. Evaluating country food in the northern native economy. Arctic, 29(2):105-120.

Usher, P. J. 1978. Renewable resource development in northern Canada, p. 154-162. In: Keith, R. F. and Wright, J. B. (Eds.). Northern Transitions. Volume II. Second National Workshop on People, Resources and the Environment North of 60°. Canadian Arctic Resources Committee (CARC), Ottawa. xiv + 470 pp.

Usher, P. J. 1981. Sustenance or recreation? The future of native wildlife harvesting in northern Canada, p. 56-71. In: Freeman, M. M. R. (Ed.). Proceedings: First International Symposium on Renewable Resources and the Economy of the North, Banff, Alberta, May 1981. Association of Canadian Universities for Northern Studies (ACUNS), Ottawa. v + 268 pp.

Usher, P. J. 1984. Property rights: the basis of wildlife management, p. 389-415. In: National and Regional Interests in the North. Third National Workshop on People, Resources, and the Environment North of 60°, Yellowknife, Northwest Territories, 1-3 June, 1983. Canadian Arctic Resources Committee (CARC), Ottawa. xvii + 758 pp.

Usher, P. J. 1986. Keynote address: Devolution of power in the Northwest Territories: implications for wildlife, p. 69-80. In: Green, J. and Smith, J. (Eds.). 1986. Native People and Renewable Resource Management: The 1986 Symposium of the Alberta Society of Professional Biologists. Alberta Society of Professional Biologists, Edmonton, Alberta, Alberta Native Affairs, and Indian and Northern Affairs Canada. vi + 275 pp. (Tenth Annual Symposium sponsored by the Alberta Society of Professional Biologists held in Edmonton, Alberta, 29 April-1 May 1986).

Usher, P. J. 1987. Indigenous management systems and the conservation of wildlife in the Canadian north. Alternatives, Peterborough, Special Issue, 14(1):3-9.

Usher, P. J. 2000a. Inuvialuit use of the Beaufort Sea and its resources. Paper presented at the Beaufort Sea Conference 2000, Inuvik, N.W.T., 15-18 September 1999. 1 p. (abstract).

Usher, P. J. 2000b. Traditional ecological knowledge in environmental assessment and management. Arctic, 53(2):183-193.

Usher, P. J. 2002. Inuvialuit use of the Beaufort Sea and its resources, 1960-2000. Arctic, 55(supplement 1):18-28.

Usher, P. J. and Bankes, N. D. 1986. Property, the basis of Inuit hunting rights: a new approach. Inuit Committees on National Issues, Ottawa. 77 pp.

Usher, P. J. and Brooke, L. 2001. Assessment of options for collecting statistical data on wildlife harvesting in Nunavut. Report by P. J. Usher Consulting Services, Ottawa to the Nunavut Bureau of Statistics, Government of Nunavut. 64 pp.

Usher, P. J., DeLancey, D., Wenzel, G., Smith, M. and White, P. 1985. An evaluation of native harvest survey methodologies in northern Canada. Environmental Studies Revolving Funds Report, Ottawa, No. 004:xii + 249 pp.

Usher, P. J., Demmer, M., Baikie, M., Stiles, M., Stevenson, M. and Nakashima, D. 1994. Meeting the information needs of Inuit on contaminant issues: towards the development of an effective communications strategy. In: Murray, J. L. and Shearer, R. G. (Eds.). Synopsis of research conducted under the 1993/1994 Northern Contaminants Program. Northern Affairs Program, Department of Indian and Northern Affairs, Environmental Studies, Ottawa, 72:424-427.

Usher, P. J. and Weihs, F. H. 1989. Towards a strategy for supporting the domestic economy of the Northwest Territories. Report by P. J. Usher Consulting Services for the Special Committee on the Northern Economy, Legislative Assembly, Northwest Territories. i + 66 pp.

Usher, P. J. and Wenzel, G. 1987. Native harvest surveys and statistics: a critique of their construction and use. Arctic, 40(2):145-160.

Utevsky, S. Yu. 1994. New information on the distribution of marine fish leeches of the genus *Notostomum* (Hirudinea: Piscicolidae). Canadian Field-Naturalist, 108(3):370-371.

V

Vaillant, L. L. 1888. Expéditions scientifiques du "Travailleur" et du "Talisman" pendant les années 1880, 1881, 1882, 1883. Poissons. Paris. 406 pp., 28 pls.

Val, E. 1976. Inuit land use in the Port Burwell area, p. 121-123. In: Milton Freeman Research Ltd. (Ed.). Report: Inuit Land Use and Occupancy Project. Volume One: Land Use and Occupancy. Department of Indian and Northern Affairs, Ottawa. 263 pp.

Valera, B., Dewailly, E. and Poirier, P. 2009. Influence of fish nutrients on blood pressure among Nunavik Inuit adults. Programme and Abstracts, ArcticNet Annual Scientific Meeting, 8-11/12/2009, Victoria Conference Centre, Victoria, p. 140-141.

Valtysson, H. T. 1995. Distribution and feeding habits of eelpout species (*Lycodes* spp. Reinhardt, Pisces, Zoarcidae) on the continental slope and shelf, north-west, north and north-east of Iceland. M.Sc. Thesis, University of Akureyri, Iceland. (In Icelandic with English summary).

Van Cleave, H. J. 1920. Acanthocephala of the Canadian Arctic Expedition, 1913-1918. Report of the Canadian Arctic Expedition 1913-1918, 9(E):1-11.

van der Velden, S., Evans, M. S., Dempson, J. B., Muir, D. C. G. and Power, M. 2013. Comparative analysis of total mercury concentrations in anadromous and non-anadromous Arctic charr (*Salvelinus alpinus*) from easterrn Canada. Science of the Total Environment, 447:438-449.

van der Velden, S., Reist, J. D., Babaluk, J. A. and Power, M. 2012. Biological and life-history factors affecting total mercury concentrations in Arctic charr from Heintzelman Lake, Ellesmere Island, Nunavut. Science of the Total Environment, 433:309–317.

VanGerwen-Toyne, M. and Tallman, R. 2011. Information in support of an exploratory fishery protocol - Nunavut and Northwest Territories anadromous Arctic charr. Fisheries and Oceans Canada, Canadian Science Advisory Secretariat, Research Document, 2010/077:vi + 32 pp.

Van Gerwen-Toyne, M., Gillis, D. M. and Tallman, R. F. 2014. Statistical power: an important consideration in designing community-based monitoring programs for Arctic and sub-Arctic subsistence fisheries. Polar Biology, 37(10):1435-1444.

Van Gerwen-Toyne, M., Tallman, R. F. and Gillis, D. 2012. Comparison of life history traits between anadromous and lacustrine stocks of broad whitefish (*Coregonus nasus*): An intra-specific test of Roff's hypothesis. Advances in Limnology, 63:159-173.

Van Gerwen-Toyne, M., Walker-Larsen, J. and Tallman, R. F. 2008. Monitoring spawning populations of migratory coregonids in the Peel River, NT: the Peel River fish study 1998-2002. Canadian Manuscript Report of Fisheries and Aquatic Sciences, 2851:vi + 56 pp.

Van Guelpen, L. 1986. Hookear sculpins (genus *Artediellus*) of the North American Atlantic: taxonomy, morphological variability, distribution, and aspects of life history. Canadian Journal of Zoology, 64(3):677-690.

Van Houdt, J. K., Hellemans, B. and Volckaert, F. A. M. 2003. Phylogenetic realtionships among Palearctic and Nearctic burbot (*Lota lota*): Pleistocene extinctions and recolonization. Molecular Phylogenetics and Evolution, 29(3):599-612.

Vandal, D., Boivin, T. and Lizotte, N. 1989. Étude de populations d'omble chevalier anadrome dans le secteur est de la baie d'Ungava, été 1988: rapport technique/Study of anadromous char

populations in Ungava Bay region, summer 1988: technical report. Centre de Recherche de Kuujjuaq, Ministère du Loisir, de la chasse et de la pêche, Kuujjuaq. v + 22 pp., maps.
Vander Zanden, M. J. and Fetzer, W. W. 2007. Global patterns of aquatic food chain length. Oikos, 116(8):1378-1388.

VanderZwaag, D. L., Hutchings, J. A., Jennings, S. and Peterman, E. M. 2012. Canada's international nd national commitments to sustain marine biodiversity. Environmental Reviews, 20:312-352.

VanStone, J. W. 1959. The economy and population shifts of the Eskimos of Southampton Island. Northern Affairs and National Resources, Ottawa, Northern Co-ordination and Research Centre, NCRC 59-1:1-10.

van Utrecht, W. L. 1982. Some aspects of the distribution, metamorphosis and growth in *Serrivomer parabeani* Bertin, 1940 (Pisces, Apodes, Serrivomeridae) related to growth features in their otoliths. Beaufortia, 32(7):117-124.

van Utrecht, W. L. and van Utrecht-Cock, C. N. 1987. *Serrivomer beani* Gill & Ryder, 1884 (Pisces, Anguilliformes, Serrivomeridae): some aspects of seasonal variation in numbers and distribution in the mid North Atlantic. Bijdragen tot de Dierkunde, 57(1):53-58.

van Utrecht, W. L., van Utrecht-Cock, C. N. and de Graaf, A. M. J. 1987. Growth and seasonal variations in distribution of *Chauliodus sloani* and *C. danae* (Pisces) from the mid North Atlantic. Bijdragen tot de Dierkunde, 57(2):164-182.

Van Voorhies, W. V., Raymond, J. A. and DeVries, A. L. 1978. Glycoproteins as biological antifreeze agents in the cod, *Gadus ogac* (Richardson). Physiological Zoology, 51:347-353.

Vasil'eva, E. D. 1997. Morphological divergence of two species of gadid fishes *Eleginus navaga* and *E. gracilis* (Gadidae) with disjunctive area. Journal of Ichthyology, 37(9):754-760. (In Russian in Voprosy Ikhtiologii, 37(6):791-797).

Vecsei, P., Dunmall, K. and Reist, J. 2014. Guide to Identifying Salmons and Chars in the Arctic. Fisheries and Oceans Canada, Winnipeg. MS, 24 pp.

Vecsei, P., Dunmall, K. and Reist, J. 2015. Guide to Identifying Salmon and Char in the Arctic. Second Edition. Fisheries and Oceans Canada, Winnipeg. MS, 24 pp.

Verde, C., Carratore, V., Riccio, A., Tamburrini, M., Parisi, E. and di Prisco, G. 2002. The functionally distinct hemoglobin of the Arctic spotted wolffish *Anarhichas minor*. Journal of Biological Chemistry, 277:36312-36320.

Verde, C., Cocca, E., de Pascale, D., Parisi, E. and di Prisco, G. 2004. Adaptations and lifestyle in polar marine environments: a biological challenge for the study of fish evolution. Polar Research, 23(1):3-10.

Verde, C., Giordano, D., di Prisco, G. and Andersen, Ø. 2012. The haemoglobins of polar fish: evolutionary and physiological significance of multiplicity in Arctic fish. Biodiversity, 13(3-4):228-233.

Verde, C., Lecointre, G. and di Prisco, G. 2007. The phylogeny of polar fishes and the structure, function and molecular evolution of hemoglobin. Polar Biology, 30(5):523-539.

Verde, C. and di Prisco, G. 2006. The adaptive evolution of polar fishes: Structure, function and molecular phylogeny of hemoglobin. Memoirs of National Institute of Polar Research, Tokyo, Special Issue, 59:16-28.

Verdier, P. C. and Eaton, R. D. P. 1987. A study of the nutritional status of an Inuit population in the Canadian high Arctic. Part 2. Some dietary sources of vitamins A and C. Canadian Journal of Public Health, 78(4):236-239.

Verdon, R. 2001. Répartition géographique des poissons du territoire de la Baie James et du Nord Québécois. Hydro-Québec, Hydraulique et Environnement. vi + 44 pp.

Verissimo, A., McDowell, J. R. and Graves, J. E. 2011. Population structure of a deep-water squaloid shark, the Portuguese dogfish (*Centroscymnus coelolepis*). ICES Journal of Marine Science, 68(3):555-563.

Vigneault, Y. 1974. Etude du corégone de l'estuaire de La Grande-Rivière (1973). Rapport préliminaire, Centre d'Etude Nord. Univ. Laval, Québec (pour Société d'énergie de la Baie James, Montréal). 135 pp.

Vigneault, Y. and Le Jeune, R. 1976. Etude du corégone du fleuve Grande-Rivière. Rapport du Centre d'Etude Nord., Univ. Laval, Québec à la Société d'énergie de la Baie James, Montréal. 55 pp.

Villiers, D. 1968. The Central Arctic. An area economic survey. Industrial Division, Department of Indian Affairs and Northern Development, Ottawa, A.E.S.R. (Area Economic Survey Report),S/1:1-189.

Vincent, R. E. 1973. Data report. Late winter surveys of lakes and streams in Canada and Alaska along the gas pipeline routes under consideration by Canadian Arctic Gas Study Ltd. Report by Aquatic Environments Limited.

Vincent, W. F., Callaghan, T. V., Dahl-Jensen, D., Johansson, M., Kovacs, K. M., Michel, C., Prowse, T., Reist, J. D. and Sharp, M. 2011. Ecological implications of changes in the Arctic cryosphere. Ambio, 40(supplement 1):87-99.

Vincent, W. F. and Laybourn-Parry, J. (Eds). 2008. Polar Lakes and Rivers – Limnology of Arctic and Antarctic Aquatic Ecosystems. Oxford University Press. 320 pp.

Vinogradov, M. E. and Mel'nikov, I. A. (Eds.). 1980. Biologiya Tsentral'nogo Arkticheskogo Basseina [Biology of the Central Arctic Basin]. Institut Okeanologii P. P. Shirshova, Akademiya Nauk SSSR, Izdatel'stvo "Nauka", Moskva (Translation by D. W. Nelson, College of Fisheries, University of Washington, Seattle). 260 pp.

Vis, M. L., Carr, S. M., Bowering, W. R. and Davidson, W. S. 1997. Greenland halibut (*Reinhardtius hippoglossoides*) in the North Atlantic are genetically homogeneous. Canadian Journal of Fisheries and Aquatic Sciences, 54(8):1813-1821.

Vladykov, V. D. 1933a. Biological and oceanographic conditions in Hudson Bay. 9. Fishes from the Hudson Bay region (except the Coregonidae). Contributions to Canadian Biology and Fisheries, New Series, 8(2), Series A, General, 29:13-61.

Vladykolv (*sic*), V. D. 1933b. Fishery possibilities of the Hudson Bay region. Canadian Fisherman, 20(7):11-12.

Vladykov, V. D. 1934. On the occurrence of some North Pacific fishes in Hudson Bay with remarks on the fish fauna of the latter area. Proceedings of the Fifth Pacific Science Congress, Victoria and Vancouver, B.C., Canada, 1933, 5:3787-3789.

Vladykov, V. D. 1935. Two new subspecies of *Lumpenus lampetraeformis* (Walbaum) from North America. Annual Report of the Newfoundland Fish Research Laboratory for 1934, 2(3)(appendix C):75-78.

Vladykov, V. D. 1954. Taxonomic characters of the eastern North America chars (*Salvelinus* and *Cristivomer*). Journal of the Fisheries Research Board of Canada, 11(6):904-932.

Vladykov, V. D. 1964. A review of salmonid genera and their broad geographical distribution. Transactions of the Royal Society of Canada, 1, series 4, section 3:459-504.

Vladykov, V. D. 1972. Morphological differences in male gonads among nine genera of Gadidae (Pisces). Journal of the Fisheries Research Board of Canada, 29(12):1709-1716.

Vladykov, V. D. and Greeley, J. R. 1963. Order Acipenseroidei. Fishes of the Western North Atlantic. Memoirs of the Sears Foundation for Marine Research, 1(3):24-60.

Vladykov, V. D. and Kott, E. 1978. A new nonparasitic species of the Holarctic lamprey genus *Lethenteron* Creaser and Hubbs, 1922, (Petromyzonidae) from northwestern North America with notes on other species of the same genus. Biological Papers of the University of Alaska, 19:1-74.

Vladykov, V. D. and Kott, E. 1979. List of northern hemisphere lampreys (Petromyzonidae) and their distribution/Liste des lamproies (Petromyzonidae) de l'hémisphère nord et leur distribution. Department of Fisheries and Oceans, Ottawa, Miscellaneous Special Publication, 42:iv + 30.

Vladykov, V. D., Renaud, C. B. and Laframboise, S. 1985. Breeding tubercles in three species of *Gadus* (cods). Canadian Journal of Fisheries and Aquatic Sciences, 42(3):608-615.

Vladykov, V. D. and Tremblay, J.-L. 1936. Nouvelles espèces de *Lycodes* (Pisces, Zoarcidae) du Saint-Laurent et revision de toutes les espèces du mêmes genre de l'Atlantique occidental. Station Biologique du Saint-Laurent, Fauna et Flora Laurentianae, 1:1-45, carte, pls. I-VII, tableau I-III.

Vogel, B. 1980. The impacts of pipelines on fish and wildlife. An annotated bibliography. Northern Pipeline Agency. 77 + ix pp.

Vogt, K. 1977. Preliminary key to the genus *Liparis* Scopoli 1777. Manuscript, 32 pp.

Vogt, K. D. and Chernova, N. V. 2002. Meristic characters of fish of the *Liparis* genus (Scorpaeniformes: Liparidae). Journal of Ichthyology, 42(3):243-252.

Vollen, T. and Albert, O. T. 2008. Pelagic bahavior of adult Greenland halibut (*Reinhardtius hippoglossoides*), Fishery Bulletin, 106(4):457-470.

von Biela, V., Zimmerman, C. E., Cohn, B. R. and Walker, J. M. 2011. Terrestrial and marine sources fuel the growth of young-of-the-year Arctic cisco (*Coregonus autumnalis*) as determined from diet and stable isotope analysis. In: Duffy-Anderson, J. (Ed.). 2011 Alaska Marine Science Symposium, book of abstracts, NOAA Alaska Fisheries Science Center, Seattle (abstract).

von Biela, V. R., Zimmerman, C. E., Cohn, B. R. and Walker, J. M. 2013. Terrestrial and marine trophic pathways support young-of-year growth in a nearshore Arctic fish. Polar Biology, 36(1):137-146

von Biela, V. R., Zimmerman, C. E. and Moulton, L. L. 2011. Long-term increases in young-of-the-year growth of Arctic cisco *Coregonus autumnalis* and environmental influences. Journal of Fish Biology, 78(1):39-56.

von Dorrien, C. F. 1993. ôkologie und Respiration ausgewählter arktischer Bodenfischarten. Berichte zur Polarforschung, 125:1-105.

von Dorrien, C. F. 1996. Reproduction and larval ecology of the Arctic fish species *Artediellus atlanticus* (Cottidae). Polar Biology, 16(6):401-407.

von Hofsten, N. 1919. Zoologische Ergebnisse der Schwedischen Expedition nach Spitzbergen 1908 unter Leitung von Prof. G. De Geer. Teil II. 10. Die Fische des Eisfjordes. Kungliga Svenska Vetenskapsakademiens Handlingar, 54(10):1-129, 1 Taf.

Vonk, P., Duval, W. and Thomas, D. 1993. Beaufort Region Environmental Assessment and Monitoring Program. Final report for 1992/1993. Northern Affairs Program, Department of Indian and Northern Affairs, Environmental Studies, Ottawa, 71:xiv + 298 pp.

Voronina, E. P. 1999. Morphology and systematics of river flounders of the genus *Platichthys*. Journal of Ichthyology, 39(8):588-599 (In Russian in Voprosy Ikhtiologii, 39(5):612-624).

Voronina, E. P. and Evseenko, S. A. 2001. Morphology and systematics of Arctic flounders of the genus *Liopsetta* (sensu Norman, 1934)(Pleuronectidae, sensu Chapleau and Keast, 1988). Journal of Ichthyology, 41(7):486-498 (In Russian in Voprosy Ikhtiologii, 41(4):442-454).

Vuorinen, J., Bodaly, R. A. and Reist, J. D. 1991. Genetic relations of three *Prosopium* species compared to other coregonid fishes, p. 66. In: Report on the Symposium on Biochemical Genetics and Taxonomy of Fish, Jul 22-26 1991, Queen's University, Belfast (poster paper).

Vuorinen, J. A., Bodaly, R. A. (Drew), Reist, J. D. and Luczynski, M. No date. Phylogeny of five *Prosopium* species with comparisons to other coregonine fishes based on isozyme electrophoresis. Report, Central and Arctic Region, Department of Fisheries and Oceans, Winnipeg. 14 pp. + 6 tabs., 2 figs.

W

Wacasey, J. W., Atkinson, E. G. and Glasspoole, L. 1979. Zoobenthos data from upper Frobisher Bay, 1967-1973. Canadian Data Report of Fisheries and Aquatic Sciences, 164:iv + 99 pp.

Wacasey, J. W., Atkinson, E. G., Glasspoole, L. and Bédard, C. 1980. Zoobenthos, p. 85-95. In: A marine biological study of Brevoort Harbour and nearby waters of eastern Baffin Island. Canadian Manuscript Report of Fisheries and Aquatic Sciences, 1557:xiv + 208 pp.

Waddell, K. B. 1984. Marine transportation and Inuit wildlife harvesting interactions in the Northwest Passage, p. 155. Alaska/Canada North: Neighbours in Science. Proceedings of the 34th Alaska Science Conference, 28 September - 1 October, 1983, Whitehorse, Yukon. Arctic Division, American Association for the Advancement of Science. v + 191 pp.

Wadhams, P. 2000. Ice in the Ocean. Gordon and Breach Science Publishers, Amsterdam. 351 pp.

Wagemann, R. 1997. Methylmercury and heavy metals in tissues of narwhal, beluga and ringed seals. In: Jensen, J. and Walker, L. A. (Eds.). Synopsis of research conducted under the 1995/97 Northern Contaminants Program. Northern Affairs Program, Department of Indian Affairs and Northern Development, Environmental Studies, Ottawa, 74:249-263.

Wagemann, R., Boila, G., Savoie, D. and Lockhart, L. W. 1994. Metallothionein in Arctic marine mammals and fish. In: Murray, J. L. and Shearer, R. G. (Eds.). Synopsis of research conducted under the 1993/94 Northern Contaminants Program. Northern Affairs Program, Department of Indian Affairs and Northern Development, Environmental Studies, Ottawa, 72:257-263.

Wagemann, R., Boila, G., Wesson, L., Savoie, D. and Lockhart, L. W. 1993. Metallothionein in Arctic marine mammals and fish. In: Murray, J. L. and Shearer, R. G. (Eds.). Synopsis of research conducted under the 1992/93 Northern Contaminants Program. Northern Affairs Program, Department of Indian Affairs and Northern Development, Environmental Studies, Ottawa, 70:155-163.

Wakeford, B. and Braune, B. M. (Eds.). 1993. Arctic specimen bank catalogue. Holdings of fauna and flora in Canada and the United States. Canadian Wildlife Service, Technical Report Series, 184:lx + 140 pp.

Wakeford, B., Kassera, M., Braune, B. and Norstrom, R. 1994. Arctic specimen banking. In: Murray, J. L. and Shearer, R. G. (Eds.). Synopsis of research conducted under the 1993/94 Northern Contaminants Program. Northern Affairs Program, Department of Indian Affairs and Northern Development, Environmental Studies, Ottawa, 72:436-438.

Wakeham, W. 1898. Report of the Expedition to Hudson Bay and Cumberland Gulf in the Steamship "Diana" under the command of William Wakeham. Part IV. p. 71-78. The fishing capabilities of the region, and the extent to which aliens carry on fishing or whaling within our territorial limits. Queen's Printer, Ottawa. 83 pp., 5 folding maps, 29 pls.

Walker, D. 1862. Notes on the zoology of the last Arctic expedition under Captain Sir F. L. M'Clintock, R.N. (Fishes, p. 67). Journal of the Royal Dublin Society, 3(1860-61):61-77.

Walker, S. J. 1931. Biological and oceanographic conditions in Hudson Bay. 2. Report on the Hudson Bay Fisheries Expedition of 1930. B. Investigations at Churchill, Manitoba. Contributions to Canadian Biology and Fisheries, New Series, 6(23)(Series A, General, No. 8):472-474.

Walker, T. A. 1992. Farming Arctic charr in Canada. Ag Pro Fish Farms. Aquaculture Magazine, 18(6):48-54.

Walkusz, W., Majewski, A., Geoffroy, M., Fortier, L., Eert, J. and Reist, J. 2015. The pelagic fish community in the Canadian Beaufort Sea – vertical distribution, diversity and food web linkages. 68th Canadian Conference for Fisheries Research/Conférence Canadienne de la Recherche sur les Pêches, Ottawa, Ontario, 8-11 January 2015 (abstract).

Walkusz, W., Majewski, A. and Reist, J. D. 2013. Distribution and diet of the bottom dwelling Arctic cod in the Canadian Beaufort Sea. Journal of Marine Systems, 127:65-75.

Walkusz, W., Paulić, J. E., Papst, M. H., Kwasniewski, S. Chiba, S. and Crawford, R. E. 2008. Zooplankton and ichthyoplankton data collected from the Chukchi and Beaufort Seas during the R/V *Mirai* Cruise, September 2002. Canadian Data Report of Fisheries and Aquatic Sciences, 1211:vi + 34 pp.

Walkusz, W., Paulic, J. E., Williams, W. J. Kwasniewski, S. and Papst, M. H. 2011. Distribution and diet of larval and juvenile Arctic cod (*Boregadus saida*) in the shallow Canadian Beaufort Sea. Journal of Marine Systems, 84(3-4):78-84.

Walkusz, W., Paulic, J. E., Wong, S., Kwasniewski, S., Papst, M. H. and Reist, J. D. 2015. Spatial distribution and diet of larval snailfishes (*Liparis fabricii*, *Liparis gibbus*, *Liparis tunicatus*) in the Canadian Beaufort Sea. Oceanologia, DOI: 10.1016/j.oceano.2015.12.001.

Walkusz, W. and Williams, W. J. 2013. Northern Coastal Marine Studies – the *Nahidik* program – environmental research of the coastal Canadian Beaufort Sea. Journal of Marine Systems, 127:2-4.

Walkusz, W., Williams, W. J., Harwood, L. A., Moore, S. E., Stewart, B. E. and Kwasniewski, S. 2013. Composition, biomass and energetic content of biota in the vicinity of feeding bowhead whales (*Balaena mysticetus*) in the Cape Bathurst upwelling region (south eastern Beaufort Sea). Deep-Sea Research, I, 69:25-35.

Wallace, R. R. and Grey, B. 1986. Territorial renewable resource development for fisheries – a second thought: an analysis and evaluation of the success and failures of selected commercial fishery operations in the N.W.T. Report by Northword Corporation for Fisheries and Oceans Canada. i + 21 pp.

Walsh, P. 2003. Training and preliminary resource assessment of potential commercial turbot fishing areas in the Baffin Island Region. Unpublished report for the Government of Nunavut, Department of Sustainable Development, Baffin Fisheries Coalition, Indian and Northern Affairs Canada, Kakavak and Human Resource Development Canada. 29 pp.

Walsh, P. J. 2006. Winter longline fishing in Eclipse Sound, Pond Inlet, Baffin Island - investigations into the capacity of the turbot resources to support a commrcial and/or subsistence fishery, Final Report. Unpublished report, Centre for Sustainable Aquatic Resources, Memorial University and Pond Inlet Hunters and Trappers Association. 16 pp.

Walsh, P. J. and Clyde River Hunters and Trappers Association. 2006. Winter longline fishing in Scott Inlet/Sam Fjord, Baffin Island: Investigations into the capacity of the turbot resource to support a commercial and/or subsistence fishery, Final Report. Unpublished report for the Government of Nunavut, Department of Sustainable Development, Baffin Fisheries Coalition, Nunavut Wildlife Management Board, Kakavak and Human Resource Development Canada, and Fisheries and Oceans Canada. 18 pp.

Walsh, P. J. and Clyde River Hunters and Trappers Association. 2008. Winter longline fishing in Scott Inlet/Sam Fjord, Baffin Island: Harvester program to assist with the creation of a community based Greenland halibut fishery, Final Report Unpublished report for the Government of Nunavut, Department of Economic Development and Transportation, Fisheries and Sealing Division, Baffin Fisheries Coalition, and Fisheries and Oceans Canada. 16 pp.

Walsh, S. J. 1994. Life history traits and spawning characteristics in populations of long rough dab (American plaice) *Hippoglossoides platessoides* (Fabricius) in the North Atlantic. Netherlands Journal of Sea Research, 32(3):241-254.

Walsh, S. J. and Bowering, W. R. 1981. Histological and visual observations on oogenesis and sexual maturity in Greenland halibut off Northern Labrador. Northwest Atlantic Fisheries Organization, Science Council Studies, 1:71-75.

Walters, V. 1953a. The fishes collected by the Canadian Arctic Expedition, 1913-18, with additional notes on the ichthyofauna of western Arctic Canada. Bulletin of the National Museum of Canada, 128:257-274.

Walters, V. 1953b. List of fishes, p. 251-253. In: MacDonald, S. D. Report on biological investigations at Alert, N.W.T. Bulletin of the National Museum of Canada, 128:241-256.

Walters, V. 1953c. Notes on fishes from Prince Patrick and Ellesmere islands, Canada. American Museum Novitates, 1643:1-17.

Walters, V. 1955. Fishes of western Arctic America and eastern Arctic Siberia. Taxonomy and zoogeography. Bulletin of the American Museum of Natural History, 106(5):255-368.

Walters, V. 1961. Winter abundance of *Arctogadus glacialis* in the Polar Basin. Copeia, 1961(2):236-237.

Ward, D. and Craig, P. 1974. Catalogue of streams, lakes and coastal areas in Alaska along routes of the proposed gas pipeline from Prudhoe Bay, Alaska to the Alaskan/Canadian border. Canadian Arctic Gas Study Ltd., Calgary, Alberta, Biological Report Series, 19:xvi + 381 pp.

Wardle, R. A. 1932. The Cestoda of Canadian fishes. II. The Hudson Bay drainage system. Contributions to Canadian Biology and Fisheries, New Series, 7(30)(Series A, General, No. 27):377-403.

Warner, N. A., Norstrom, R. J., Wong, C. S. and Fisk, A. T. 2005. Enantiomeric fractions of chiral polychlorinated biphenyls provide insights on biotransformation capacity of Arctic biota. Environmental Toxicology and Chemistry, 24(11):2763-2767.

Washburn, T. T. 1999. Under Polaris: an arctic quest. McGill-Queen's University Press, Montreal and Kingston. xii + 247 pp.

Wassmann, P. 2006. Structure and function of contemporary food webs on Arctic shelves: An introduction. Progress in Oceanography, 71(2-4):123-128.

Wassmann, P. 2011. Arctic marine ecosytems in an era of rapid climate change. Progress in Oceanography, 90(1-4):1-17.

Waters, D. and Anderson, P. D. 1994. Chemrisk (CERC): a model for the evaluation of risk of chlorinated organic contaminants. 1. Risk, through contaminated country food consumption, to Inuit of eastern Canadian Arctic, p. 125. Fourth National Student Conference on Northern Studies/Quatrième conférence nationale des étudiants en études nordiques: Conference Programme and Abstracts/Calendrier des événements et sommaires, Government Conference Centre/Centre de Conférence du Gouvernement, Ottawa, November 26-27, 1994/du 26 au 27 Novembre 1994. Indian Affairs and Northern Development/Affaires indiennes et du Nord canadien and Association of Canadian Universities for Northern Studies/Association Universitaire Canadienne d'Études Nordiques, Ottawa. 1 volume, unpaginated.

Watkins, J. 2009. Arctic marine biodiversity – a monitoring plan for Canada and the circumpolar Arctic. Programme and Abstracts, ArcticNet Annual Scientific Meeting, 8-11/12/2009, Victoria Conference Centre, Victoria, p. 69-70.

Watson, G. E. and Divoky, G. J. 1974. Marine birds of the western Beaufort Sea, p. 681-695. In: Reed, J. C., and Sater, J. E. (Eds.). The coast and shelf of the Beaufort Sea. Proceedings of a symposium on Beaufort Sea Coast and Shelf Research. Arctic Institute of North America, Arlington, Virginia. 750 pp.

Watson, R. 1999. Salmon, Trout & Charr of the World. A Fisherman's Natural History. Swan Hill Press, Shrewsbury. 312 pp.

Watts, P. D. and Draper, B. A. 1986. Note on the behavior of beluga whales feeding on capelin. Arctic and Alpine Research, 18(4):439.

Webb, J., Verspoor, E., Aubin-Horth, N., Romakkaniemi, A. and Amiro, P. 2007. The Atlantic salmon, p. 17-56. In: Verspoor, E., Stradmeyer, L. and Nielsen, J. L. (Eds.) The Atlantic Salmon: Genetics, Conservation and Management. Blackwell Publishing Ltd., Oxford. 520 pp.

Weber, G., Low, G., Day, W. and Craig, C. 1995. Annual summary of fish and marine mammal harvest data for the Northwest Territories, Volume 6, 1993-1994. Freshwater Institute, Central and Arctic Region, Department of Fisheries and Oceans, Winnipeg. 86 pp.

Weihs, F. H. 1989. Cumberland Sound Fisheries Limited and the development of commercial fisheries in Pangnirtung, N.W.T.: a case study. Report for the Native Management and Economic Development Program, Trent University, Peterborough, Ontario. 20 pp.

Wein, E. E. 1986. Nutrition of northern native Canadians. Canadian Home Economics Journal, 36(1):25-29.

Wein, E. E. and Freeman, M. M. R. 1992. Inuvialuit food use and food preferences in Aklavik, Northwest Territories, Canada. Arctic Medical Research, 51(4):159-172.

Wein, E. E., Freeman, M. M. R. and Markus, J. C. 1996. Use of and preference for traditional foods among Belcher Island Inuit. Arctic, 49(3):256-264.

Wein, E. E., Freeman, M. M. R. and Makus, J. C. 1998. Preliminary assessments of nutrients in daily diets of a sample of Belcher Island Inuit adults. International Journal of Circumpolar Health, 57(supplement 1):205-210.

Wein, R. W. and Wein, E. E. 1993. Human dimensions of global warming - changes in human food patterns. Northline, 13(3):7-8.

Weinstein, M. S. 1976. What the land provides. An examination of the Fort George subsistence economy and the possible consequences on it of the James Bay Hydroelectric Project. Report of the Fort George Resource Use and Subsistence Economy Study, Grand Council of the Crees of Quebec, Montreal. xv + 255 pp., 23 pls.

Weir, J. 1979. Anadromous brook trout (*Salvelinus fontinalis*) in the Hudson Bay Lowland of Ontario. Ontario Ministry of Natural Resources, Moosonee District, Ontario. 25 pp.

Weir, R. H., Lake, W. H. and Thakeray, B. T. 1974. Acute toxicity of discharged drilling muds from Immerk B-48, Beaufort Sea to rainbow trout, *Salmo gairdneri*, (Richardson). Reports of the Industry/Government Working Group in Disposal Waste Fluids from Petroleum Exploratory Drilling in the Canadian North, 6:1-37.

Welch, D. W., Ishida, Y. and Nagasawa, K. 1998. Thermal limits and ocean migrations of sockeye salmon (*Oncorhynchus nerka*): long-term consequences of global warming. Canadian Journal of Fisheries and Aquatic Sciences, 55(4):937-948.

Welch, H. 1991. Comparisons between lakes and seas during the Arctic winter. Arctic and Alpine Research, 23(1):11-23.

Welch, H. E. 1979. Swimming performance of the Arctic char from the Saqvaqjuac River, Northwest Territories. Fishery and Marine Service Technical Report, Fisheries and Environment Canada, 854:1-7.

Welch, H. E. 1985. Introduction to limnological research at Saqvaqjuac, northern Hudson Bay. Canadian Journal of Fisheries and Aquatic Sciences, 42(3):494-505.

Welch, H. E. "Buster". 1995. Marine conservation in the Canadian Arctic: a regional overview. Northern Perspectives, 23(1):5-17 (also at www.carc.org/pubs/v23no1/marine3.htm, downloaded 9 March 1999).

Welch, H. E. 1998. A year on the ice: the SHEBA/JOIS Project. Arctic, 51(3):293-297.

Welch, H. E., Bergmann, M. A., Siferd, T. D., Martin, K. A., Curtis, M. F., Crawford, R. E., Conover, R. J. and Hop, H. 1992. Energy flow through the marine ecosystem of the Lancaster Sound region, Arctic Canada. Arctic, 45(4):343-357.

Welch, H. E., Crawford, R. E. and Hop, H. 1993. Occurrence of Arctic cod (*Boreogadus saida*) schools and their vulnerability to predation in the Canadian High Arctic. Arctic, 46(4):331-339.

Welke, S. 1988. A preliminary investigation of juvenile arctic char (*Salvelinus alpinus*) – threespine stickleback (*Gasterosteus aculeatus*) interactions. B.Sc. Honours Thesis, University of Waterloo, Waterloo, Ontario. 1 volume.

Welland, T. 1976. Inuit land use in Keewatin District and Southampton Island, p. 83-114. In: Milton Freeman Research Ltd. (Ed.). Report: Inuit Land Use and Occupancy Project. Volume One: Land Use and Occupancy. Department of Indian and Northern Affairs, Ottawa. 263 pp.

Wells, R. 1965. Fish eggs and larval collections by CGS *Baffin* and CNAV *Sackville* off West Greenland, 1963 (Northwestlant II). Fisheries Research Board of Canada, Manuscript Report Series, (Biological), 815:1-28.

Wells, R. 1980. Age and growth of Arctic cod (*Boreogadus saida*) taken off Labrador in September, 1978. Canadian Atlantic Fisheries Scientific Advisory Committee (CAFSAC) Research Document, 80/5:1-4.

Wenner, C. A. 1978. Making a living on the continental slope and in the deep-sea: Life history of some dominant fishes of the Norfolk Canyon Area. Ph.D. Thesis, College of William and Mary, Virginia. 294 pp.

Wenner, C. A. 1983. Biology of the longfin hake, *Phycis chesteri*, in the western North Atlantic. Biological Oceanography, 3(1):41-75.

Wenner, C. A. and Musick, J. A. 1977. Biology of the morid fish *Antimora rostrata* in the western North Atlantic. Journal of the Fisheries Research Board of Canada, 34(12):2362-2368.

Wenzel, G. W. 1981. Clyde Inuit adaptation and ecology: the organization of subsistence. National Museum of Man, National Museums of Canada, Mercury Series, Canadian Ethnology Service, 77:1-179.

Wespestad, V. G. 1987. Population dynamics of Pacific herring (*Clupea pallasii*), capelin (*Mallotus villosus*), and other coastal pelagic fishes in the eastern Bering Sea. In: Proceedings of a conference: Forage Fishes of the Southeastern Bering Sea, Nov 4-5 1986, Anchorage Hilton Hotel, Alaska. MBC Applied Environmental Sciences, California. 55-60.

West Kitikmeot Resource Management Planning Working Group. 1994. Revised report on resource management planning in west Kitikmeot. West Kitikmeot Resource Management Planning Working Group. iii + 99 pp., 3 pp.

Westrheim, S. J. 1996. On the Pacific cod (*Gadus macrocephalus*) in British Columbia waters, and a comparison with Pacific cod elsewhere, and Atlantic cod (*G. morhua*). Canadian Technical Report of Fisheries and Aquatic Sciences, 2092:xxiii + 390 pp.

Wheatley, M. A. and Wheatley, B. 1981. The effect of eating habits on mercury levels among Inuit residents of Sugluk, P.Q. Études/Inuit/Studies, 5(1):27-43.

Wheeland, L., Devine, B., Fudge, S., Fisher, J. A. D. and Earle, H. 2014. Vessels of opportunity provide important research platforms in the north: an Arctic fishery alliance-marine institute partnership in the High Arctic. Arctic Change 2014, Arctic Net, 8-12 December 2014, Shaw Centre, Ottawa (abstract).

Whitehead, P. J. P. 1985. Clupeoid Fishes of the World (suborder Clupeoidei). An Illustrated Catalogue of the Herrings, Sardines, Pilchards, Sprats, Shads, Anchovies and Wolf-herrings. Part 1. Chirocentridae, Clupeidae and Pristigasteridae. Food and Agriculture Organization, Rome, FAO Species Catalogue, FAO Fisheries Synopsis, 125(7)(1):x + 303 pp.

Whitehead, P. J. P., Bauchot, M.-L., Hureau, J.-C., Nielsen, J. and Tortonese, E. (Eds.). 1984-1986. Fishes of the North-eastern Atlantic and the Mediterranean. UNESCO, Paris. 3 volumes.

Whitehouse, F. C. 1948. Sport Fishing in Canada. Author's Edition, Burnaby, British Columbia. xiii + 188 pp.

Whitridge, P. 2001. Zen fish: a consideration of the discordance between artifactual and zooarchaeological indicators of Thule Inuit fish use. Journal of Anthropological Archaeology, 20(1):3-72.

Whoriskey, F. G. 1988. Identification of the commercial fisheries potential of James Bay, Northern Quebec. Grant Research Abstract, Department of Fisheries and Oceans, Winnipeg.

Whoriskey, F. G. 1989. Fish studies in James Bay. MacDonald Journal, 50(4):16-17.

Whoriskey, F. G., Audet, C. and Hudon, C. 1994. Midwinter distribution and plasma freezing resistance of selected fishes from Wemindjii, James Bay, Quebec. Polskie Archiwum Hydrobiologii, 41(3):285-291.

Whoriskey, F. G. and Brown, D. T. 1988. Mercury levels in lake herring (*Coregonus artedii*) and rock cod (*Gadus ogac*) from the Wemindji region of James Bay. Report by the Department of Renewable Resources, MacDonald College of McGill University, Montreal to Direction Environnement Hydro-Québec. 78 pp.

Więcaszek, B., Melo, M. R. S., Szulc, J. and Sobecka, E. 2011. Morphometrics, ovary structure, and parasites of *Chiasmodon harteli* (Actinopterygii: Trachiniformes: Chiasmodontidae) from off south-eastern Greenland. Acta Ichthyologica et Piscatoria, 41(4):301-306.

Wiese, F. K., Gryba, R. and Kelly, B. P. 2015. Marine Arctic Ecosystem Study (MARES) - An integrated approach to the dynamics and monitoring of the Beaufort. Arctic Net Annual Scientific Meeting, 7-11/12/2015, Vancouver, B.C. (poster).

Wigley, S. E. 1998a. Ocean Pout. In: Clark, S. H. (Ed.). Status of fishery resources off the Northeastern United States for 1998. NOAA Technical Memorandum NMFS-NE-115:vi + 149 pp. (also at https://babel.hathitrust.org/cgi/pt?id=uc1.31822033844853;view=1up;seq=11).

Wigley, S. E. 1998b. Witch flounder. In: Clark, S. H. (Ed.). Status of fishery resources off the Northeastern United States for 1998. NOAA Technical Memorandum NMFS-NE-115:vi + 149 pp. (also at https://babel.hathitrust.org/cgi/pt?id=uc1.31822033844853;view=1up;seq=11).

Wigley, S. E. and Burnett, J. M. 2003. Preliminary estimates of biological and yield characteristics of deep-water witch flounder (*Glyptocephalus cynoglossus*) in the Georges Bank - Mid-Atlantic Bight Region. Journal of Northwest Atlantic Fishery Science, 31:181-194.

Wilber, C. G. and del Pomo, M. 1949. Comparative study of lipids in whole carcasses of Arctic and non-Arctic fish. Proceedings of the Society of Experimental Biology and Medicine, 72:418-420.

Wildlife Management Advisory Council (North Slope). 2008. Species status reports for the Yukon North Slope. Wildlife Management Advisory Council (North Slope), Whitehorse, Yukon. 142 pp.

Wilimovsky, N. J. 1954. List of the fishes of Alaska. Stanford Ichthyological Bulletin, 4(5):279-294.

Wilimovsky, N. J. 1956. Appendix I. In: Beaufort Sea Report. Folder at U.S. Fish and Wildlife Office, Anchorage, Alaska.

Wilimovsky, N. J. 1958. Provisional keys to the fishes of Alaska. Fisheries Research Laboratory, U.S. Fish and Wildlife Service, Juneau, Alaska. 113 pp.

Wilkin, D. 1998. The business of renewable resources: CamBay's food plant. Nunatsiaq News, 3 September 1998, 3 pp. (on-line at http://www.nunatsiaqonline.ca/).

Wilkin, D. 1999. Fish quotas raise stink. Nunatsiaq News, 11 June 1999, 3 pp. (on-line at http://www.nunatsiaqonline.ca/).

Wilkinson, D. 1953-1973. Northwest Territories Archives accession no. N92-012. Archived material comprising 43 film reels: 16 mm + 43 videoreels + 5 film strips + 37 sound tape reels + 1 sound cassette + 50 cm of textual records.

Wilkinson, D. 1970. The Illustrated Natural History of Canada. The Arctic Coast. Natural Science of Canada Ltd., Toronto. 160 pp.

Wilkinson, P. F., Hickey, C. G., Skaggs, S., Sherwood, H., Howe, R. W. and Dawe, R. 1977. A biological and archaeological reconnaissance in north-central Banks Island, Northwest Territories, July-August 1977. Manuscript, Department of Indian Affairs and Northern Development Canada, Montréal. Contract 76-183:84 pp.

Wilkinson, P. F. and Vincelli, M. 1995. The James Bay and Northern Quebec Agreement: an evaluation of the implementation of its environmental regimes. Royal Commission on Aboriginal Peoples, Ottawa. 122 pp. (Research Paper No. 189).

Williams, G. L., Smith, G. M., and Hatfield, C. T. 1981. Survey of selected living aquatic resources along the proposed Polar Gas pipeline route on Victoria Island, N.W.T., 1980. Report by Hatfield Consultants Limited, West Vancouver, British Columbia for Polar Gas Project, Toronto. vii + 120 pp., 10 maps.

Williams, T., Helle, K. and Aschan, M. 2008. The distribution of chondrichthyans along the northern coast of Norway. ICES Journal of Marine Science, 65(7):1161-1174.

Williamson, G. P. 1989. The discovery of glass eels, *Anguilla rostrata* drifting in a vertical orientation off the coast of Newfoundland. Journal of Ichthyology, 29(4):163-165 (In Russian in Voprosy Ikhtiologii, 29(1):163-165).63e

Williamson, R. G. 1977. The Boothia Peninsula people: social organization in Spence Bay, N.W.T. An independent study. Report by the Institute for Northern Studies, University of Saskatchewan for the Settlement Council of Spence Bay and the Polar Gas Project, Toronto. lviii + 665 pp.

Williamson, T. 1997. From Sina to Sikujaluk: Our Footprint. Mapping Inuit Environmental Knowledge in the Nain District of Northern Labrador. Prepared for The Labrador Inuit Association, Nain. 92 pp., + maps.

Willson, M. F. and Halupka, K.C 1995. Anadromous fish as keystone species in vertebrate communities. Conservation Biology, 9(3):489-497.

Wilmot, R. 1987. Project proposal: Genetic stock identification of Arctic char of the North Slope of Alaska and Canada. In: Wright, D. G. Report of the Canada-United States-Alaska Arctic Fisheries Workshop, Banff Centre for Continuing Education, Banff, Alberta, December 1-4, 1986. Regulatory and Native Affairs, Central and Arctic Region, Department of Fisheries and Oceans, Winnipeg. Pagination various.

Wilmot, R. 1989. Genetic stock identification of North Slope char, p. 16. In: Preliminary Summary of Proceedings. A Synthesis of Environmental Information on Causeways in the Nearshore Beaufort Sea, Alaska, April 17-20 1989, Clarion Hotel, Anchorage, Alaska. U.S. Department of the Interior, Minerals Management Service, Alaska OCS Region, Anchorage, Alaska. iv + 65 pp., 13 pp.

Wilmot, R. 1990. Genetic stock identification of North Slope char. In: Report on the workshop proceedings of A Synthesis of Environmental Information on Causeways in the Nearshore Beaufort Sea, Alaska, April 17-20, 1989, Anchorage, Alaska. (abstract).

Wilmot, R. L. and Smith, M. 1987. Population genetic study of Arctic char from the North Slope of Alaska. Technical Proposal, Department of Fisheries and Oceans, Winnipeg. 27 pp.

Wilson, C. (Ed.). 1954. North of 55°. Canada from the 55th Parallel to the Pole. Ryerson Press, Toronto. 192 pp., map. (Manchester, L. Fish and Fishing, p. 94-106).

Wilson, C. B. 1920. Report on the parasitic Copepoda collected during the Canadian Arctic Expedition, 1913-1918. Report of the Canadian Arctic Expedition 1913-1918, 7(L):1-16.

Wilson, C. C. and Hebert, P. D. N. 1993. Natural hybridization between Arctic char (*Salvelinus alpinus*) and lake trout (*S. namaycush*) in the Canadian Arctic. Canadian Journal of Fisheries and Aquatic Sciences, 50(12):2652-2658.

Wilson, C. C., Hebert, P. D. N. and Reist, J. D. 1993. Phylogeography and postglacial dispersal of Arctic charr, *Salvelinus alpinus*, in North America. Paper presented at the Canadian Society of Zoologists Conference, May 1993.

Wilson, C. C., Hebert, P. D. N., Reist, J. D. and Dempson, J. B. 1996. Phylogeography and postglacial dispersal of Arctic charr *Salvelinus alpinus* in North America. Molecular Ecology, 5(2):187-197.

Wilson, D. E. 1973. A revision of the cottid genus *Gymnocanthus* with a description of their osteology. M.Sc. Thesis, Department of Zoology, University of British Columbia, Vancouver, British Columbia. xi + 223 pp.

Wilson, D. S. 1956. Processing of Arctic char at Coppermine. Northern Affairs Bulletin, 3(3):7-9.

Wilson, R. R. and Waples, R. S. 1984. Electrophoretic and biometric variability in the abyssal grenadier *Coryphaenoides armatus* of the western North Atlantic, eastern South Pacific and eastern North Pacific Oceans. Marine Biology, 80(3):227-237.

Wilson, W. J. and Gallaway, B. J. 1997. Synthesis in applied fish ecology: Twenty years of studies on effects of causeway development on fish populations in the Prudhoe Bay region, Alaska, p. 326-339. In: Reynolds, J. B. (Ed.). Fish Ecology in Arctic North America. American Fisheries Society Symposium, 19:xi + 345 pp.

Wing, J. F. and Glazier, D. J. 1992. Longer-term faunal cycles in the eastern Canadian Arctic. Ohio Journal of Science, 92(2):57.

Winters, G. H. 1982. Life history and geographical patterns of growth in capelin, *Mallotus villosus*, of the Labrador and Newfoundland areas. Journal of Northwest Atlantic Fishery Science, 3(2):105-114.

Winters, G. H. 1989. Life history parameters of sand lances (*Ammodytes* spp.) from the coastal waters of eastern Newfoundland. Journal of Northwest Atlantic Fishery Science, 9:5-11.

Winters, G. H. and Dalley, E. L. 1988. Meristic comparison of sand lance (*Ammodytes* spp.) in Newfoundland waters with a review of species designations in the Northwest Atlantic. Canadian Journal of Fisheries and Aquatic Sciences, 45(3):516-529.

Wirgin, I. I., Stabile, J. E. and Waldman, J. R. 1997. Molecular analysis in the conservation of sturgeons and paddlefish. Environmental Biology of Fishes, 48(1-4):385-398.

Wisner, R. L. and McMillan, C. B. 1995. Review of new world hagfishes of the genus *Myxine* (Agnatha, Myxinidae) with descriptions of nine new species. Fishery Bulletin, 93:530-550.

Wiswar, D. W., West, R. L. and Winkleman, W. N. 1995. Fisheries investigation in Oruktalik Lagoon, Arctic National Wildlife Refuge, Alaska, 1986. U.S. Fish and Wildlife Service, Anchorage, Alaska, Fisheries Technical Report, 30:v + 38 pp.

Withler, R. E. 1975. A review of the literature concerning domestic fisheries associated with proposed gas pipeline routes in the Mackenzie River valley. Report by Aquatic Environments Limited. 1 volume, unpaginated (Arctic Institute Library, University of Calgary, Calgary, Alberta).

Woehrmann, A. 1997. Freezing resistance in Antarctic and Arctic fishes: its relation to mode of life, ecology and evolution. Cybium, 21(4):423-442.

Wohlschlag, D. E. 1954. Growth peculiarities of the cisco, *Coregonus sardinella* (Valenciennes), in the vicinity of Point Barrow, Alaska. Stanford Ichthyological Bulletin, 4(3):189-209.

Wohlschlag, D. E. 1956. Information from studies of marked fishes in the Alaskan Arctic. Copeia, 1956(4):237-242.

Wöhrmann, A. P. A. 1997. Gefrierschutzsubstanzen bei Fischen der Polarmeere und ihre Bedeutung für Evolution und Ökologie [Role of antifreeze glycopeptides in Arctic and Antarctic fishes and their significance for evolution and ecology]. Polarforschung, 65(1)(1995):27-40.

Wolforth, J. R. 1966. The Mackenzie Delta - its economic base and development: a preliminary study. Northern Co-ordination and Research Centre, Department of Indian Affairs and Northern Development, Ottawa. viii + 85 pp. (MDRP1).

Wolotira, R. J. 1985. Saffron cod (*Eleginus gracilis*) in western Alaska: the resource and its potential. National Oceanic and Atmospheric Administration (NOAA), Technical Memorandum, National Marine Fisheries Service (NMFS), F/NWC-79:v + 119 pp.

Wong, B. 1982. Fish bioassay procedures for waste drilling fluids. Technical Report 3.2:1-7. In: Canada, Department of Indian Affairs and Northern Development. Report on offshore oil & gas drilling fluid disposal in the Canadian North. An Industry/Government Steering Committee and Working Group. APOA (Arctic Petroleum Operators' Association), Canada Department of Indian Affairs & Northern Development, Canada Department of Environment, Canada Department of Fisheries and Oceans. Department of Indian Affairs and Northern Development, Yellowknife, Northwest Territories. 1 volume, pagination various.

Wong, C. S., Cretney, W. J., Christensen, P. and Macdonald, R. W. 1976. Hydrocarbon levels in the marine environment of the southern Beaufort Sea. Beaufort Sea Project, Technical Report, 38:1-113.

Wong, M. P. 1986. Chemical residues in fish and wildlife harvested in northern Canada. Northern Affairs Program, Department of Indian and Northern Affairs, Environmental Studies, Ottawa, 46:viii + 1.1-12.4.

Wong, S. 2011. The influence of the Mackenzie River plume on marine larval fish assemblages in the Canadian Beuafort Sea shelf. M.Env. Thesis, University of Manitoba. xiv + 183 pp.

Wong, S., Michael, P. and Walkusz, W. 2010. Does Mackenzie River plume influence distribution of Arctic larval fish? Canadian Conference for Fisheries Research (CCFFR)/Conférence canadienne de la recherche sur les pêches (CCRP), 7-9 January/janvier 7-9, 2010, Winnipeg, Manitoba (abstract).

Wong, S., Walkusz, W., Hanson, M. and Papst, M. H. 2013. The influence of the Mackenzie River plume on distribution and diversity of marine larval fish assemblages on the Canadian Beaufort Shelf. Journal of Marine Sysetms, 127:36-45.

Wooding, F. H. 1994. Lake, river and sea-run fishes of Canada. Harbour Publishing, Madeira Park, B.C. 303 pp.

Woods, S. and Carothers, C. 2011. Subsistence use and knowledge of Beaufort Sea salmon. In: Duffy-Anderson, J. (Ed.). 2011 Alaska Marine Science Symposium, book of abstracts, NOAA Alaska Fisheries Science Center, Seattle (abstract).

Woods, S. J. 1986. The wolf at the door. The anti-harvest campaign strikes at the heart of northern aboriginal economies. Northern Perspectives, 14(2):1-6, 8.

Wootton, R. J. 1976. The Biology of Sticklebacks. Academic Press, London. x + 387 pp.

Wootton, R. J. 1984. A Functional Biology of Sticklebacks. University of California Press, Berkeley and Los Angeles, California. 265 pp.

Worcester, T., Brattey, J., Chouinard, G. A., Clark, D., Clark, K. J., Deault, J., Fowler, M., Fréchet, A., Gauthier, J., Healey, B., Lambert, Y., Parsons, D. M., Mohn, R., Morgan, M. J., Murphy, E. F., Power, D., Powles, H., Schwab, P., Swain, D. P. and Treble, M. 2009. Status of Atlantic cod (*Gadus morhua*) in 2008. Fisheries and Oceans Canada, Canadian Science Advisory Secretariat, Research Document, 2009/027:vi + 167 pp.

Working Group on General Status of NWT Species. 2011. NWT species 2011-2015: general status ranks of wild species in the Northwest Territories. Department of Environment and Natural Resources, Government of the Northwest Territories, Yellowknife. ii + 172 pp.

World Wildlife Fund. 1996. Focus on Arctic Canada. Species at Risk. WWF's Species Recovery Bulletin, Spring, 1966. 12 pp.

WoRMS. 2013. www.marinespecies.org (accessed 15 April 2013).

Worrall, D. 1984. A Baffin region economic baseline study. Northwest Territories Department of Economic Development and Tourism, Yellowknife. viii + 180 pp.

Wright, B. D. and Foo, P. M. 1979. Natural shoal rubble pile study, Beaufort Sea, March-April 1979. InfoPall, Pallister Resource Management Ltd., Calgary. 3 microfiches (APOA Project No. 170).

Wright, D. G. 1980. A twenty-five year scenario of anticipated resource developments that may have an impact on fish and fish habitat in the Prairie Provinces and the Northwest Territories. Canadian Manuscript Report of Fisheries and Aquatic Sciences, 1546:iv + 31 pp.

Wright, D. G. 1982. A discussion paper on the effects of explosives on fish and marine mammals in the waters of the Northwest Territories. Canadian Technical Report of Fisheries and Aquatic Sciences, 1052:v + 16 pp.

Wright, D. G. 1987. Report of the Canada-United States-Alaska Arctic Fisheries Workshop, Banff Centre for Continuing Education, Banff, Alberta, December 1-4, 1986. Regulatory and Native Affairs, Central and Arctic Region, Department of Fisheries and Oceans, Winnipeg. 1 volume, pagination various.

Wright, D. G., Collins, C. and Johnson, A. 1985. An atlas of important marine habitats through the Beaufort Sea and Northwest Passage. Report by Arctic Resource Assessment Section, Western Region, Department of Fisheries and Oceans, Winnipeg. iv + 42 pp., 7 maps.

Wright, D. G. and Hopky, G. E. 1998. Guidelines for the use of explosives in or near Canadian fisheries waters. Canadian Technical Report of Fisheries and Aquatic Sciences, 2107:iv + 34 pp.

Wrona, F. J., Prowse, T. D., Reist, J. D., Hobbie, J. E., Lévesque, L. M. J., Macdonald, R. W. and Vincent, W. F. 2006. Effects of ultraviolet radiation and contaminant-related stressors on Arctic freshwater ecosystems. Ambio, 35(7):388-401.

Wrona, F. J., Prowse, T. D., Reist, J. D., Hobbie, J. E., Lévesque, L. M. J. and Vincent, W. F. 2006a. Climate impacts on Arctic freshwater ecosystems and fisheries: Background, rationale and approach of the Arctic Climate Impact Assessment (ACIA). Ambio, 35(7):326-329.

Wrona, F. J., Prowse, T. D., Reist, J. D., Hobbie, J. E., Lévesque, L. M. J. and Vincent, W. F. 2006b. Climate change effects on aquatic biota, ecosystem structure and function. Ambio, 35(7):359-369.

Wrona, F. J., Prowse, T. D., Reist, J. D., Hobbie, J. E., Lévesque, L. M. J. and Vincent, W. F. 2006c. Key findings, science gaps and policy recommendations. Ambio, 35(7):411-415.

Wu, O. C. 1985. Offshore seawater intake in the Arctic, p. 551-556. In: Bennett, F. L. and Machemehl, J. L. (Eds.). Civil Engineering in the Arctic Offshore: Proceedings of the Conference Arctic '85. American Society of Civil Engineers, New York. xv + 1259 pp.

Wulff, L. 1976. A great unspoiled river to explore. Sports Afield, May 1976:106-111.

Wynne-Edwards, V. C. 1947a. North West Canadian fisheries surveys in 1944-1945. Chapter II (The Yukon Territory). Fisheries Research Board of Canada Bulletin, 72:6-20.

Wynne-Edwards, V. C. 1947b. North West Canadian fisheries surveys in 1944-1945. Chapter 2 (The Yukon Territory); Chapter III (The Mackenzie River). Fisheries Research Board of Canada Bulletin, 72:21-30.

Wynne-Edwards, V. C. 1952. Freshwater vertebrates of the Arctic and Subarctic. Fisheries Research Board Canada Bulletin, 94:1-28.

Wytrychowski, S. 1993. Water, sediment and fish in Baffin Island: an annotated bibliography. Water Resources Division, Department of Indian Affairs and Northern Development, Yellowknife, Northest Territories. 17 pp.

Y

Yabe, M., Maruyama, S. and Amaoka, K. 1083. First records of five cottid fishes and a psychrolutid fish from Japan. Japanese Journal of Ichthyology, 29(4):456-464.

Yakhnenko, V. M., Mamontov, A. M. and Luczynski, M. 2008. East-Siberian coregonid fishes: their occurrence, evolution and present status. Environmental Biotechnology, 4(2):41-53.

Yamazaki, Y., Yokoyama, R., Nagai, T. and Goto, A. 2013. Population structure and gene flow among anadromous arctic lamprey (*Lethenteron camtschaticum*) populations deduced from polymorphic microsatellite loci. Environmental Biology of Fishes, 97(1)(2014):43-52.

Yano, K. 1995. Reproductive biology of the black dogfish, *Centroscyllium fabricii*, collected from waters off western Greenland. Journal of the Marine Biological Association of the United Kingdom., 75(2):285-310.

Yano, K., Stevens, J. D. and Compagno, L. J. V. 2004. A review of the systematics of the sleeper shark genus *Somniosus* with redescriptions of *Somniosus* (*Somniosus*) *antarcticus* and *Somniosus* (*Rhinoscymnus*) *longus* (Squaliformes: Somniosidae). Ichthyological Research, 51(4):360-373.

Yano, K., Stevens, J. D. and Compagno, L. J. V. 2007. Distribution, reproduction and feeding of the Greenland shark *Somniosus* (*Somniosus*) *microcephalus*, with notes on two other sleeper sharks, *Somniosus* (*Somniosus*) *pacificus* and *Somniosus* (*Somniosus*) *antarcticus*. Journal of Fish Biology, 70(2):374-390.

Yaremchuk, G. C. B., Roberge, M. M., McGowan, D. K., Carder, G. W., Wong, B. and Read, C. J. 1989. Commercial harvests of major fish species from the Northwest Territories, 1945 to 1987. Canadian Data Report of Fisheries and Aquatic Sciences, 751:iv + 129 pp.

Yaremchuk, G. C. B. and Wong, B. 1989. Issues in the management of native domestic fishing in the Northwest Territories. Canadian Manuscript Report of Fisheries and Aquatic Sciences, 2010:iv + 10 pp.

Yatsu, A. 1981. A revision of the gunnel family Pholididae (Pisces, Blennioidei). Bulletin of the National Science Museum, Tokyo, Series A (Zoology), 7(4):165-190.

Yonge, L. 1988a. Analysis of the economic performance of the commercial fishery at Eskimo Point, NWT, summer season, 1987. Report by Faculty of Environmental Studies, York University, Toronto for the Department of Economic Development and Tourism, Rankin Inlet, Northwest Territories. 13 pp.

Yonge, L. 1988b. An economic analysis of the 1987 Whale Cove commercial char fishery. Report by Faculty of Environmental Studies, York University, Toronto for Whale Cove Hunters and Trappers Association, Whale Cove, Northwest Territories. 35 pp.

Yonge, L. 1988c. Socio-economic impact of commercial fishing at Eskimo Point, N.W.T. Paper presented at the York Northern Studies Symposium, Downsview, Ontario, 11 November 1988.

Yonge, L. 1989. An economic analysis of the Eskimo Point and Maguse River commercial char fishery, summer 1988. Report by the Faculty of Environmental Studies, York University, Toronto for the Department of Economic Development and Tourism, Government of the Northwest Territories. 30 pp.

Young, B. and Ferguson, S. 2012. Feeding ecology of eastern Hudson Bay ringed seals: investigation of short and long term variability using stable isotopes and fatty acids. Programme and Abstracts, ArcticNet Annual Scientific Meeting, 10-14/12/2012, The Westin Bayshore, Vancouver, p. 186.

Young, S. B. 1989. To the Arctic. An Introduction to the Far Northern World. Wiley Science Editions, John Wiley & Sons, New York. xiii + 354 pp.

Younger-Lewis, G. 2004a. Homely sculpin key to Davis Strait. Nunatsiaq News, 20 August 2004, 3 pp. (on-line at http://www.nunatsiaqonline.ca/).

Younger-Lewis, G. 2004b. Newfoundland razorbills invade murre colonies. Nunatsiaq News, 10 September 2004, 4 pp. (on-line at http://www.nunatsiaqonline.ca/).

Younger-Lewis, G. 2004bc. Ambitious plan proposed for Quttinirpaaq National Park. Nunatsiaq News, 29 October 2004, 3 pp. (on-line at http://www.nunatsiaqonline.ca/).

Yurick, D. B. 1986. A possible national marine park in the Beaufort Sea. In: Wright, D. G. Report of the Canada-United States-Alaska Arctic Fisheries Workshop, Banff Centre for Continuing Education, Banff, Alberta, December 1-4, 1986. Regulatory and Native Affairs, Central and Arctic Region, Department of Fisheries and Oceans, Winnipeg. 1 volume, pagination various.

Yurkowski, D. J., Ferguson, S., Choy, E. S., Loseto, L. L., Brown, T. M., Muir, D. C. G., Semeniuk, C. A. D. and Fisk, A. T. 2016. Latitudinal variation in ecological opportunity and intraspecific competition indicates differences in niche variability and diet specialization of Arctic marine predators. Ecology and Evolution, DOI:10.1002/ece3.1980.

Yurkowski, D. J., Ferguson, S. H., Semeniuk, C. A. D., Brown, T. M., Muir, D. C. G. and Fish, A. T. 2016. Spatial and temporal variation of an ice-adapted predator's feeding ecology in a changing Arctic marine ecosystem. Oecologia, 180(3):631-644.

Yurkowski, M. 1989. Lipid content and fatty acid composition of muscle from some freshwater and marine fish from Central and Arctic Canada, p. 547-557. In: Chandra, R. K. (Ed.). Health Effects of Fish and Fish Oils. ARTS Biomedical Publishers and Distributors Ltd., St. John's, Newfoundland. 614 pp.

Z

Zakharov, G. P. and Chekhova, V. A. 1972. Raspredelenie i biologicheskaya kharakteristika okunyaklyuvacha proliva Davisa [Distribution and biological characteristics of beaked redfish of the Davis Strait]. Trudy PINRO (Polyarnyi Nauchno - Issledovatel'skii i Proektnii Institut Morskogo Rybnogo Khozyaistva i Okeanografii), Murmansk, 28:184-198 (Fisheries Research Board of Canada Translation Series, 2474:1-28).

Zalewski, B. R. and Weir, J. B. 1981a. Range extensions for 15 teleost fishes in the Hudson Bay Lowlands, Ontario. Canadian Field-Naturalist, 95(2):212-214.

Zalewski, B. R. and Weir, J. B. 1981b. The lowland brook trout story. Ontario Fish and Wildlife Review, 20:16-17.

Zamarro, J. 1992. Feeding behaviour of the American plaice (*Hippoglossoides platessoides*) on the southern Grand Bank of Newfoundland. Netherlands Journal of Sea Research, 29(1):229-238.

Zarate, G. 2010a. Pang fish plant languishes with anglers in short supply. Operators pin hopes on big summer catch. Nunatsiaq News, 29 April 2010.

Zarate, G. 2010b. Summer turbot fishery looks good: Pang Fisheries. Start of Nunavut fishing season yields splendid turbot catch. Nunatsiaq News, 20 August 2010.

Zeller, D., Booth, S., Pakhomov, E., Swartz, W. and Pauly, D. 2011. Arctic fisheries in Russia, USA, and Canada: baselines for neglected ecosystems. Polar Biology, 34(7):955-973.

Zhu, G. 2013. Cod (*Boreogadus saida*) in the western Arctic Ocean and its repsonse to climate change. Responses of Arctic Marine Ecosystems to Climate Change, Program and Abstracts, 28th Lowell Wakefield Fisheries Symposium, Hotel Captain Cook, Anchorage, Alaska, March 26-29, 2013, p. 70.

Zhu, J. and Norstrom, R. J. 1993. Identification of polychlorocamphenes (PCCs) in the polar bear (*Ursus maritimus*) food chain. Chemosphere, 27(10):1923-1936.

Zhu, J., Norstrom, R. J., Muir, D. C. G., Ferron, L. A., Weber, J.-P. and Dewailly, E. 1995. Persistent chlorinated cyclodiene compounds in ringed seal blubber, polar bear fat, and human plasma from northern Québec, Canada: identification and concentrations of photoheptachlor. Environmental Science and Technology, 29(1):267-271.

Zhu, X., Day, A. C., Carmichael, T. J. and Tallman, R. F. 2014a. Temporal variation in a population biomass index for Cambridge Bay Arctic Char, *Salvelinus alpinus* (L.), in relation to large-scale climate changes. CSAS (Canadian Science Advisory Secretariat), Research Document, 2014/095:v + 28 pp.

Zhu, X., Day, A. C., Carmichael, T. J. and Tallman, R. F. 2014b. Hierarchical Bayesian modeling for Cambridge Bay Arctic Char, *Salvelinus alpinus* (L.), incorporated with precautionary reference points. CSAS (Canadian Science Advisory Secretariat), Research Document, 2014/096:v + 35 pp.

Zilanov, V. K. 1976. The problem of species composition and value of by-catch obtained in the course of a specialized grenadier, *Macrourus rupestris*, fishery in the North-west Atlantic. International Commission for the Northwest Atlantic Fisheries Research Document, No. 112, Serial No. 3935:1-11.

Zimmerman, C. 1997. Zur Ökologie arktischer und antarktischer Fische: Aktivität, Sinnesleistungen und Verhalten. Berichte zur Polarforschung, 231:viii + 5-137.

Zimmerman, C. and Hubold, G. 1998. Respiration and activity of arctic and antarctic fish with different modes of life: a multivariate analysis of experimental data, p. 163-174. In: di Prisco, G., Pisano, E. and Clarke, A. (Eds.). Fishes of Antarctica. A Biological Overview. Springer-Verlag, Milan.

Zimmerman, C. E., Ramey, A. M., Turner, S. M., Mueter, F. J., Murphy, S. M. and Nielson, J. L. 2013. Genetics, recruitment, and migration pattern of Arctic cisco (*Coregonus autumnalis*) in the Colville River, Alaska, and Mackenzie River, Canada. Polar Biology, 36(11):1543-1555.

Zoltai, S. C., Boothroyd, P. N. and Scotter, G. W. 1981. A natural resource survey of eastern Axel Heiburg Island, Northwest Territories. Report for Parks Canada. x + 156 pp., map.

Zoltai, S. C., Holroyd, G. L. and Scotter, G. W. 1987. A natural resource survey of Wager Bay area, Northwest Territories. Technical Report, Canadian Wildlife Service, 25:ix + 129 pp.

Zoltai, S. C., McCormick, K. J. and Scotter, G. W. 1983. A Natural Resource Survey of Bylot Island and adjacent Baffin Island, Northwest Territories. Report for Parks Canada, Ottawa. xii + 176 pp.

Zoltai, S. C., Sirois, J. and Scotter, G. W. 1992. A natural resource survey of the Melville Hills region, Northwest Territories. Canadian Wildlife Service, Technical Report Series, 135:x + 121 pp., 2 maps.

Zorgdrager, C. G. 1720. Bloeyende Opkomst Der Aloude en Hedendaagsche Groenlandsche Visschery. J. Oosterwyk, Amsterdam. 5 microfiches.

Zorgdrager, C. G. 1975. Alte und neue gronlandische fischerei und Wallfischfang. Hamecher, Kassel. 482 pp., 5 maps. (First Edition, P. C. Monath, Leipzig, 1723).

Zrum, L. 1999. Abundance and species composition of zooplankton in the Nelson River Estuary: baseline monitoring program 1998 - Year III. Report by North/South Consultants Inc., Winnipeg for Manitoba Hydro, Winnipeg. viii + 71 pp.

Zrum, L. 2000. Abundance and species composition of zooplankton in the Nelson River Estuary: baseline monitoring program 1999 – Year IV. Report by North/South Consultants Inc., Winnipeg for Manitoba Hydro, Winnipeg. ix + 74 pp.

Zubchenko, A. V. 1980. Parasitic fauna of Anarhichadidae and Pleuronectidae families of fish in the Northwest Atlantic. International Commission for the Northwest Atlantic Fisheries, Selected Papers, 6:41-46.

Zubchenko, A. V. 1981. Parasitic fauna of some Macrouridae in the Northwest Atlantic. Journal of Northwest Atlantic Fishery Science, 2:67-72.

Zubchenko, A. V. 1985. Use of parasitological data in studies of the local groupings of rock grenadier, *Coryphaenoides rupestris* Gunner, p. 19-23. In: Hargis, W. J. (Ed.). Parasitology and Pathology of Marine Organisms of the World Ocean. National Oceanographic and Atmospheric Administration (NOAA), Technical Report, National Marine Fisheries Service (NMFS), 25:iv + 135 pp.

Zugmayer, E. 1911. Poissons provenant des campagnes du yacht *Princesse-Alice* (1901-1910). Résultats des campagnes scientifiques accomplies sur son yacht par Albert 1er Monaco, 35:1-174, 6 pls.

Zurbrigg, R. E. and Scott, W. B. 1972. Evidence for expatriate populations of the lanternfish *Myctophum punctatum* in the northwest Atlantic. Journal of the Fisheries Research Board of Canada, 29(12):1679-1683.

Zwanenburg, K. 1991. Atlantic halibut. Underwater World, Department of Fisheries and Oceans, Ottawa, UW/36:1-8.

Zwanenburg, K. C. T., Querbach, K., Kenchington, E. and Frank, K. (Eds.). 2003. Development of a Science Plan for Marine Biodiversity in Canada, Proceedings of the CoML / DFO workshop held White Point Beach Lodge, Nova Scotia. Canadian Technical Report of Fishereis and Aquatic Sciences, 2432:viii + 72 pp.